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Prices in Euros

System x™ and BladeCenter® Online Price Book - France Tier 2 with List Pricing

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PriceChanged	PartNumber	Description	AnnounceDate	Channel	List	PreviousChannel	PreviousList	PriceEffectiveDate	Currency	WfdmDate
No	00A3548	PW 1 Year Onsite Repair 9x5 4 Hour Response	29.11.2011	188,37	273			25.11.2011	EUR	
No	00A3549	PW 1 Year Onsite Repair 24x7 4 Hour Response	29.11.2011	207	300			25.11.2011	EUR	
No	00A3550	PW 2 Year Onsite Repair 9x5 4 Hour Response	29.11.2011	346,38	502			25.11.2011	EUR	
No	00A3551	PW 2 Year Onsite Repair 24x7 4 Hour Response	29.11.2011	380,88	552			25.11.2011	EUR	
No	00A3619	5 year 24x7 VMware Software Support Enhanced for System x	3.1.2012	1547,7	2013			3.1.2012	EUR	
No	0002786	IBM RDX Internal USB 3.0 Dock with 32GB Cartridge	31.1.2012	365	456			31.1.2012	EUR	
No	0002787	IBM RDX Internal USB 3.0 Dock with 500GB Cartridge	31.1.2012	515	643			31.1.2012	EUR	
No	0002788	IBM RDX Internal USB 3.0 Dock with 1TB Cartridge	31.1.2012	642	802			31.1.2012	EUR	
No	0004658	IBM Starter Kit for Cloud x86 Ed V2.x, Per Mgd Srvr w/1 SW S&S	11.10.2011	1200	1320			11.10.2011	EUR	
No	0004659	IBM Starter Kit for Cloud x86 Ed V2.x, Per Mgd Srvr w/3 SW S&S	11.10.2011	1680	1840			11.10.2011	EUR	
No	0004662	IBM System Networking Element Mgr V6.x for 20 Switches, per Install w/1 Year S&S	22.11.2011	1300	1490			22.11.2011	EUR	
No	0004664	IBM System Networking Element Mgr V6.x for 50 Switches, per Install w/1 Year S&S	22.11.2011	3090	3400			22.11.2011	EUR	
No	0004664	IBM System Networking Element Mgr V6.x for 100 Switches, per Install w/1 Year S&S	22.11.2011	5690	6260			22.11.2011	EUR	
No	0004665	IBM System Networking Element Mgr V6.x for 250 Switches, per Install w/1 Year S&S	22.11.2011	13010	14310			22.11.2011	EUR	
No	0004666	IBM System Networking Element Mgr V6.x for 500 Switches, per Install w/1 Year S&S	22.11.2011	24410	26850			22.11.2011	EUR	
No	0004667	IBM System Networking Element Mgr V6.x for 1000 Switches, per Install w/1 Year S&S	22.11.2011	49320	48310			22.11.2011	EUR	
No	0004668	IBM System Networking Element Mgr V6.x for 20 Switches, per Install w/3 Year S&S	22.11.2011	1820	2000			22.11.2011	EUR	
No	0004669	IBM System Networking Element Mgr V6.x for 50 Switches, per Install w/3 Year S&S	22.11.2011	4330	4760			22.11.2011	EUR	
No	0004670	IBM System Networking Element Mgr V6.x for 100 Switches, per Install w/3 Year S&S	22.11.2011	7960	8760			22.11.2011	EUR	
No	0004671	IBM System Networking Element Mgr V6.x for 250 Switches, per Install w/3 Year S&S	22.11.2011	18210	20030			22.11.2011	EUR	
No	0004672	IBM System Networking Element Mgr V6.x for 500 Switches, per Install w/3 Year S&S	22.11.2011	34170	37590			22.11.2011	EUR	
No	0004673	IBM System Networking Element Mgr V6.x for 1000 Switches, per Install w/3 Year S&S	22.11.2011	61480	67630			22.11.2011	EUR	
No	0004686	IBM System Networking Distributed Virtual Switch 5000V V1.x per Populated Socket with 1 Year SW S&S	14.2.2012	565	706			14.2.2012	EUR	
No	0004687	IBM System Networking Distributed Virtual Switch 5000V V1.x per Populated Socket with 3 Year SW S&S	14.2.2012	785	981			14.2.2012	EUR	
No	0004688	IBM System Networking Distributed Virtual Switch 5000V V1.x per Populated Socket with 5 Year SW S&S	14.2.2012	1010	1260			14.2.2012	EUR	
No	0005211	3m DDN mSAS Cable	15.11.2011	149	187			15.11.2011	EUR	
No	0005810	5m IBM QSFP+ to QSFP+ Cable	7.2.2012	420	525			7.2.2012	EUR	
No	0005813	7m IBM QSFP+ to QSFP+ Cable	7.2.2012	476	595			7.2.2012	EUR	
No	0005857	Hot-Swappable, 750W CFF Power Supply Spare (front to rear)	7.2.2012	568	711			7.2.2012	EUR	
No	0005858	Hot-Swappable, 750W CFF Power Supply Spare (rear to front)	7.2.2012	568	711			7.2.2012	EUR	
No	0007593	DPI Universal Rack PDU (Japan LV)	10.1.2012	149	186			10.1.2012	EUR	
No	0007594	DPI Universal Rack PDU (Japan HV)	10.1.2012	149	186			10.1.2012	EUR	
No	0007595	DPI Universal Rack PDU (S Korea)	10.1.2012	149	186			10.1.2012	EUR	
No	0007596	DPI Universal Rack PDU (Taiwan LV)	10.1.2012	149	186			10.1.2012	EUR	
No	0007597	DPI Universal Rack PDU (Taiwan HV)	10.1.2012	148	185			10.1.2012	EUR	
No	0446013	IBM System Networking RackSwitch G8000 (rear to front)	25.5.2010	3550	4440	3900	4880	5.4.2011	EUR	
No	0446014	BNT RackSwitch G8000F 48-port GbE Switch Bundle	15.7.2008	5790	7240			7.2.2010	EUR	
No	0446017	Regroupement de commutateurs BNT GB124R 24 ports 10 GbE	25.5.2010	8080	10100	8510	10630	5.4.2011	EUR	
No	0446113	Express IBM BNT RackSwitch G8000R	13.9.2011	2700	3170			13.9.2011	EUR	
No	0719410	Juniper Networks EX4500 10 GbE Switch (Front to Back Airflow)	7.6.2011	16520	20650			7.6.2011	EUR	
No	0719420	Juniper Networks EX4500 10 GbE Switch (Back to Front Airflow)	7.6.2011	16520	20650			7.6.2011	EUR	
No	0724016	Mellanox SX6036 QDR/FDR10 InfiniBand Switch (PSE)	15.11.2011	8160	8870			15.11.2011	EUR	
No	0724017	Mellanox SX6036 QDR/FDR10 InfiniBand Switch (NPSE)	15.11.2011	8160	8870			15.11.2011	EUR	
No	0724018	Mellanox SX6536 QDR/FDR10 InfiniBand Switch	15.11.2011	57300	62290			15.11.2011	EUR	
No	0724019	Mellanox BridgeX BX5020 Gateway (PSE)	15.11.2011	17720	19260			15.11.2011	EUR	
No	0724020	Mellanox SX65xx QDR/FDR10 Spine Module	15.11.2011	9050	9840			15.11.2011	EUR	
No	0724021	Mellanox SX65xx 16-port QSFP QDR/FDR10 InfiniBand Leaf Module	15.11.2011	8280	9000			15.11.2011	EUR	
No	0750011	DON SFA10000 Fibre Channel Based Singlet Bundle	15.11.2011	108760	118210			15.11.2011	EUR	
No	0750012	DON SFA10000 InfiniBand Based Singlet Bundle	15.11.2011	100410	109150			15.11.2011	EUR	
No	0750015	DON StorageScaler 7000 Disk Enclosure	15.11.2011	13600	14780			15.11.2011	EUR	
No	0750018	DON StorageScaler 7000 Five-to-Ten Enclosure Upgrade	15.11.2011	67970	73880			15.11.2011	EUR	
No	0750019	DON StorageScaler 7000 Ten-to-Twenty Enclosure Upgrade	15.11.2011	135940	147760			15.11.2011	EUR	
No	0750020	DON 45U Rack for U.S.	15.11.2011	9270	10080			15.11.2011	EUR	
No	0750021	DON 45U Rack for Europe	15.11.2011	9270	10080			15.11.2011	EUR	
No	0750022	DON 45U Rack for Australia	15.11.2011	10200	13080			15.11.2011	EUR	
No	0750023	DON 42U Rack for U.S.	15.11.2011	7420	8060			15.11.2011	EUR	
No	0750024	DON 42U Rack for Europe	15.11.2011	7420	8060			15.11.2011	EUR	
No	0750025	DON 42U Rack for Australia	15.11.2011	8780	9540			15.11.2011	EUR	
No	0A36188	Souris laser sans fil Lenovo	20.12.2011	18	23			20.12.2011	EUR	
No	0A56166	Disque dur ThinkPad USB 3.0 (récurat - 750 Go	29.11.2011	139	174			29.11.2011	EUR	
No	0A64660	Wireless Laser Mouse K700(Darkgray)	14.9.2011	16	20			29.11.2011	EUR	
No	10N3031	3 Year Onsite Repair 9x5 Same Business Day	9.2.2006	1794,1	2330			7.12.2005	EUR	
No	10N3032	3 Year Onsite Repair 24x7 Same Business Day	9.2.2006	2009,7	2610			7.12.2005	EUR	
No	10N3035	3 Year Onsite Repair 9x5 Same Business Day	4.5.2006	575,96	748			8.3.2006	EUR	
No	10N3036	3 Year Onsite Repair 24x7 Same Business Day	4.5.2006	683,76	888			8.3.2006	EUR	
No	10N3281	3 Year Onsite Repair 9x5 4 Hour Response	18.5.2006	63,91	83			6.12.2005	EUR	
No	10N3282	3 Year Onsite Repair 24x7 4 Hour Response	18.5.2006	77,77	101			6.12.2005	EUR	
No	10N3283	4 Year Onsite Repair 9x5 4 Hour Response	18.5.2006	83,16	108			6.12.2005	EUR	
No	10N3284	4 Year Onsite Repair 24x7 4 Hour Response	18.5.2006	102,41	133			6.12.2005	EUR	
No	10N3285	5 Year Onsite Repair 9x5 4 Hour Response	18.5.2006	102,41	133			6.12.2005	EUR	
No	10N3286	5 Year Onsite Repair 24x7 4 Hour Response	18.5.2006	126,28	164			6.12.2005	EUR	
No	10N3372	PW 1 Year Onsite Repair 9x5 Same Business Day	8.2.2006	4697	6100			30.8.2005	EUR	
No	10N3373	PW 1 Year Onsite Repair 24x7 Same Business Day	8.2.2006	5166,7	6710			30.8.2005	EUR	
No	10N3375	PW 1 Year Onsite Repair 9x5 Same Business Day	8.2.2006	4697	6100			30.8.2005	EUR	
No	10N3376	PW 1 Year Onsite Repair 24x7 Same Business Day	16.5.2006	5166,7	6710			30.8.2005	EUR	
No	10N3975	PW 2 Year Onsite Repair 9x5 Same Business Day	2.5.2006	8677,9	11270			21.2.2006	EUR	
No	10N3976	PW 2 Year Onsite Repair 24x7 Same Business Day	2.5.2006	9548	12400			21.2.2006	EUR	
No	10N3978	PW 2 Year Onsite Repair 9x5 Same Business Day	2.5.2006	8677,9	11270			21.2.2006	EUR	
No	10N3979	PW 2 Year Onsite Repair 24x7 Same Business Day	2.5.2006	9548	12400			21.2.2006	EUR	
No	10N3980	PW 2 Year Onsite Repair 24x7 4 Hour Response	28.2.2006	883,2	1280			9.3.2006	EUR	
No	10N3981	PW 2 Year Onsite Repair 24x7 4 Hour Response	28.2.2006	1745,7	2530			9.3.2006	EUR	
No	10N3982	PW 2 Year Onsite Repair 24x7 4 Hour Response	28.2.2006	1179,9	1710			9.3.2006	EUR	
No	10N3983	PW 2 Year Onsite Repair 24x7 4 Hour Response	2.5.2006	1587	2300			11.9.2007	EUR	
No	10N3984	PW 2 Year Onsite Repair 24x7 4 Hour Response	3.5.2006	567,18	822			11.9.2007	EUR	
No	10N3985	PW 2 Year Onsite Repair 24x7 4 Hour Response	2.5.2006	270,48	392			9.3.2006	EUR	
No	10N3986	PW 2 Year Onsite Repair 24x7 4 Hour Response	2.5.2006	459,54	666			11.9.2007	EUR	
No	10N3987	PW 2 Year Onsite Repair 24x7 4 Hour Response	2.5.2006	193,2	280			9.3.2006	EUR	
No	10N3988	PW 2 Year Onsite Repair 24x7 4 Hour Response	2.5.2006	572,7	830			9.3.2006	EUR	
No	10N3989	PW 2 Year Onsite Repair 24x7 4 Hour Response	2.5.2006	759	1100			11.9.2007	EUR	
No	10N3990	PW 2 Year Onsite Repair 24x7 4 Hour Response	28.2.2006	357,42	518			11.9.2007	EUR	
No	10N3992	PW 2 Year Onsite Repair 24x7 4 Hour Response	2.5.2006	786,6	1140			9.3.2006	EUR	
No	10N3993	PW 2 Year Onsite Repair 24x7 4 Hour Response	2.5.2006	1007,4	1460			9.3.2006	EUR	
No	10N3995	PW 2 Year Onsite Repair 9x5 4 Hour Response	28.2.2006	703,8	1020			15.3.2006	EUR	
No	10N3996	PW 2 Year Onsite Repair 9x5 4 Hour Response	28.2.2006	1476,6	2140			15.3.2006	EUR	
No	10N3997	PW 2 Year Onsite Repair 9x5 4 Hour Response	3.5.2006	1014,3	1470			15.3.2006	EUR	
No	10N3998	PW 2 Year Onsite Repair 9x5 4 Hour Response	2.5.2006	1366,2	1980			11.9.2007	EUR	
No	10N3999	PW 2 Year Onsite Repair 9x5 4 Hour Response	3.5.2006	410,55	595			11.9.2007	EUR	
No	12X6600	3 Year Onsite Repair 24x7 Same Business Day	6.6.2006	6121,5	7950			6.6.2006	EUR	
No	12X6601	3 Year Onsite Repair 9x5 Same Business Day	6.6.2006	5328,4	6920			6.6.2006	EUR	
No	12X6602	3 Year Onsite Repair 24x7 Same Business Day	6.6.2006	6121,5	7950			6.6.2006	EUR	
No	12X6604	3 Year Onsite Repair 9x5 4 Hour Response	5.9.2007	326,48	424			11.9.2007	EUR	
No	12X6605	3 Year Onsite Repair 24x7 4 Hour Response	5.9.2007	462,77	601			11.9.2007	EUR	
No	12X6606	4 Year Onsite Repair 9x5 4 Hour Response	5.9.2007	503,58	654			13.6.2006	EUR	
No	12X6607	4 Year Onsite Repair 24x7 4 Hour Response	5.9.2007	816,2	1060			13.6.2006	EUR	
No	12X6608	5 Year Onsite Repair 9x5 4 Hour Response	5.9.2007	899,3	1099			13.6.2006	EUR	
No	12X6609	5 Year Onsite Repair 24x7 4 Hour Response	5.9.2007	1193,5	1550			13.6.2006	EUR	
No	12X6610	3 Year Onsite Repair 24x7 4 Hour Response	19.9.2007	253,33	329			11.9.2007	EUR	
No	12X6611	3 Year Onsite Repair 24x7 4 Hour Response	19.9.2007	328,79	427			7.7.2010	EUR	
No	12X6612	4 Year Onsite Repair 9x5 4 Hour Response	19.9.2007	418,88	544			13.6.2006	EUR	
No	12X6613	4 Year Onsite Repair 24x7 4 Hour Response	19.9.2007	585,97	761			13.6.2006	EUR	
No	12X6614	5 Year Onsite Repair 9x5 4 Hour Response	19.9.2007	602,91	783			13.6.2006	EUR	
No	12X6615	5 Year Onsite Repair 24x7 4 Hour Response	19.9.2007	847	1100			10.6.2009	EUR	
No	12X6616	3 Year Onsite Repair 9x5 Same Business Day	6.6.2006	1547,7	2010			6.6.2006	EUR	
No	12X6617	3 Year Onsite Repair 24x7 Same Business Day	6.6.200							

No	12X7251	PW 2 Year Onsite Repair 9x5 Same Business Day	1.8.2006	4566,1	5930				1.8.2006	EUR
No	12X7252	PW 2 Year Onsite Repair 24x7 Same Business Day	1.8.2006	5474,7	7110				1.8.2006	EUR
No	13N1923	DS3000 Licence Notice Kit à appliquer	23.10.2007	2200	2750				31.1.2009	EUR
No	13P0943	PW 2 Year Onsite Repair 9x5 4 Hour Response	8.5.2006	212,52	308				13.3.2006	EUR
No	13P0944	PW 2 Year Onsite Repair 9x5 4 Hour Response	2.5.2006	372,6	540				11.9.2007	EUR
No	13P0945	PW 2 Year Onsite Repair 9x5 4 Hour Response	2.5.2006	146,28	212				13.3.2006	EUR
No	13P0946	PW 2 Year Onsite Repair 9x5 4 Hour Response	2.5.2006	458,85	665				13.3.2006	EUR
No	13P0947	PW 2 Year Onsite Repair 9x5 4 Hour Response	2.5.2006	634,11	919				11.9.2007	EUR
No	13P0948	PW 2 Year Onsite Repair 9x5 4 Hour Response	28.2.2006	262,2	380				11.9.2007	EUR
No	13P0950	PW 2 Year Onsite Repair 9x5 4 Hour Response	2.5.2006	640,32	928				13.3.2006	EUR
No	13P0951	PW 2 Year Onsite Repair 9x5 4 Hour Response	2.5.2006	807,3	1170				13.3.2006	EUR
No	13P0955	PW 1 Year Onsite Repair 9x5 Next Business Day	2.5.2006	215,6	280				21.2.2006	EUR
No	13P0956	PW 1 Year Onsite Repair 9x5 Same Business Day	16.5.2006	290,29	377				21.2.2006	EUR
No	13P0957	PW 1 Year Onsite Repair 24x7 Same Business Day	16.5.2006	319,55	415				21.2.2006	EUR
No	13P0958	PW 2 Year Onsite Repair 9x5 Next Business Day	2.5.2006	408,87	531				21.2.2006	EUR
No	13P0959	PW 2 Year Onsite Repair 9x5 Same Business Day	4.5.2006	551,32	716				21.2.2006	EUR
No	13P0960	PW 2 Year Onsite Repair 24x7 Same Business Day	4.5.2006	606,76	788				21.2.2006	EUR
No	13P0961	PW 1 Year Onsite Repair 9x5 Next Business Day	16.5.2006	215,6	280				21.2.2006	EUR
No	13P0962	PW 1 Year Onsite Repair 9x5 Same Business Day	16.5.2006	290,29	377				21.2.2006	EUR
No	13P0963	PW 1 Year Onsite Repair 24x7 Same Business Day	16.5.2006	319,55	415				21.2.2006	EUR
No	13P0964	PW 2 Year Onsite Repair 9x5 Next Business Day	2.5.2006	408,87	531				21.2.2006	EUR
No	13P0965	PW 2 Year Onsite Repair 9x5 Same Business Day	2.5.2006	551,32	716				21.2.2006	EUR
No	13P0966	PW 2 Year Onsite Repair 24x7 Same Business Day	2.5.2006	606,76	788				21.2.2006	EUR
No	14102RX	Armoire rack standard 25 U IBM	25.4.2006	1920	2400				4.11.2008	EUR
No	14104RX	Armoire rack standard 42 U 5x3 IBM	25.4.2006	3960	4950				25.4.2006	EUR
No	14R1409	3 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	1586,2	2060				28.1.2003	EUR
No	172317X	Kit console à écran plat 17" 1U IBM	27.1.2009	1100	1380		1170	1460	31.5.2011	EUR
No	172319X	Kit console à écran plat IBM 19" avec lecteur multi-graveur	27.1.2009	1550	1940			1800	6.7.2010	EUR
No	17237RX	Option d'Etagère fixe 19" IBM	21.4.2009	96	120			117	31.1.2011	EUR
No	1723ETX	Express 1U 17" Flat Panel Console Kit	22.9.2009	825	1040			896	11.5.2011	EUR
No	1746A2D	IBM System Storage DS3512 Express Dual Controller Storage System	18.5.2010	4280	5350				18.5.2010	EUR
No	1746A2E	IBM System Storage EXP3512 Express Storage Expansion Unit	18.5.2010	1650	2060				18.5.2010	EUR
No	1746A2S	IBM System Storage DS3512 Express Single Controller Storage System	18.5.2010	2680	3350				18.5.2010	EUR
No	1746A4D	IBM System Storage DS3524 Express Dual Controller Storage System	18.5.2010	4530	5660				18.5.2010	EUR
No	1746A4E	IBM System Storage EXP3524 Express Storage Expansion Unit	18.5.2010	1950	2440				18.5.2010	EUR
No	1746A4S	IBM System Storage DS3524 Express Single Controller Storage System	18.5.2010	2920	3650				18.5.2010	EUR
No	1746T4D	IBM System Storage DS3524 Express DC Dual Controller Storage System	15.2.2011	9660	12070				15.2.2011	EUR
No	1746T4E	IBM System Storage EXP3524 Express DC Storage Expansion Unit	15.2.2011	6860	8570				15.2.2011	EUR
No	174712X	IBM System Storage DS3512 Express Storage Enclosure	16.11.2010	1650	2060				16.11.2010	EUR
No	174724X	IBM System Storage EXP2524 Express Storage Enclosure	16.11.2010	1950	2440				16.11.2010	EUR
No	1754A1X	IBM Local 1x8 Console Manager (LCMB)	20.7.2010	571	714		692	865	31.1.2011	EUR
No	1754A2X	IBM Local 2x16 Console Manager (LCM16)	20.7.2010	873	1100		1060	1330	31.1.2011	EUR
No	1754D1X	IBM Global 2x2x16 Console Manager (GCM16)	16.3.2010	2780	3480		2540	3180	1.6.2010	EUR
No	1754D2X	IBM Global 4x2x32 Console Manager (GCM32)	16.3.2010	5040	6300		4590	5730	1.6.2010	EUR
No	1754E1X	Express IBM Local 1x8 Console Manager (LCMB)	22.3.2011	437	546		485	606	11.5.2011	EUR
No	1799138	Glissière de montage 5x8	10.4.2007	82	102				13.1.2009	EUR
No	181281H	Unité d'extension IBM System Storage DS4000 EXPB10	28.2.2006	5540	6920				25.9.2007	EUR
No	181492H	IBM System Storage EXP3P5 Expansion Unit	20.10.2009	4780	5980				20.10.2009	EUR
No	181494H	IBM System Storage DS3950 Model 94	20.10.2009	18490	23110				20.10.2009	EUR
No	181498H	IBM System Storage DS3950 Model 98	20.10.2009	24340	30430				20.10.2009	EUR
No	2013M1X	Moab Adaptive HPC Suite - 1 socket d'UC - Abonnement de 3 ans	28.4.2009	296	329				28.4.2009	EUR
No	2013M2X	Moab Adaptive HPC Suite - 8 sockets d'UC - Abonnement de 3 ans	28.4.2009	2370	2630				28.4.2009	EUR
No	2013M3X	Moab Adaptive Computing Suite - 1 socket d'UC - Abonnement de 3 ans	28.4.2009	675	750				28.4.2009	EUR
No	201886X	Kit de support d'IBM BladeCenter Office	29.1.2008	724	905		859	1080	31.5.2011	EUR
No	2019A1X	Module de gestion avancée IBM BladeCenter	16.6.2009	603	754		641	801	31.5.2011	EUR
No	2019B1X	IBM BladeCenter Open Fabric Manager	16.6.2009	968	1210		1150	1440	31.5.2011	EUR
No	2019B2X	IBM BladeCenter Open Fabric Manager for BC-5	8.12.2009	345	431		409	511	31.5.2011	EUR
No	21303RX	IBM UPS 7500XHV	17.7.2006	2210	2770		3520	4400	2.8.2011	EUR
No	21304RX	IBM UPS 10000XHV	17.7.2006	3770	4720		3590	4490	1.6.2010	EUR
No	2130R6X	IBM UPS1500THV	25.4.2006	410	513		390	487	1.6.2010	EUR
No	22R4248	DS4800 - Activation boîtier mutualisé FC/SATA	10.5.2005	5060	6320				10.5.2005	EUR
No	22R4891	Activation de la sécurité avancée 168	26.7.2005	2210	2770				13.1.2009	EUR
No	22R4894	32B Activation d'Extended Fabric	24.5.2005	2820	3520				13.1.2009	EUR
No	22R4895	32B Activation d'Advanced Security	24.5.2005	2140	2660				13.1.2009	EUR
No	22R4897	Emetteur-récepteur SFP à ondes courtes 4 Gbit/s - Pack de 4	24.5.2005	246	307				13.1.2009	EUR
No	22R4901	Activation 168 4 ports	26.7.2005	718	897				13.1.2009	EUR
No	22R4902	Emetteur-récepteur SFP à ondes courtes 4 Gbit/s	24.5.2005	68	86				13.1.2009	EUR
No	22R4904	Fabric Watch 168	26.7.2005	1050	1310				13.1.2009	EUR
No	22R5078	Option de mise à niveau à 8 ports	24.5.2005	3900	4870				13.1.2009	EUR
No	22R5129	32B Activation de Remote Switch	24.5.2005	2820	3520				13.1.2009	EUR
No	22R5332	Option de mise à niveau Express 168 4 ports	26.8.2005	968	1220				13.1.2009	EUR
No	22R5460	Activation Full Fabric 168	26.7.2005	575	719				13.1.2009	EUR
No	22R5505	Activation 32B 8 ports	26.7.2005	3720	4650				13.1.2009	EUR
No	22R5893	16E Element Manager	30.8.2005	1320	1640				13.1.2009	EUR
No	22R5895	16E SANIntegrity Enhanced	30.8.2005	1200	1500				13.1.2009	EUR
No	22R5897	16E Open Trunking (support de FCP uniquement)	30.8.2005	1280	1600				13.1.2009	EUR
No	22R5907	32E Element Manager	30.8.2005	2620	3270				13.1.2009	EUR
No	22R5909	32E SANIntegrity Enhanced	30.8.2005	2380	2980				13.1.2009	EUR
No	22R5911	32E Open Trunking (support de FCP uniquement)	30.8.2005	2560	3200				13.1.2009	EUR
No	22R6223	Emetteur-récepteur SFP à ondes longues, 2 Gbps	30.8.2005	813	1179				10.8.2005	EUR
No	23R1490	Emetteur-récepteur SFP à ondes longues, 4 Gbit/s, 4 km	27.4.2006	672	840				13.1.2009	EUR
No	23R1492	Emetteur-récepteur SFP à ondes longues, 4 Gbit/s, 10 km	27.4.2006	1120	1390				13.1.2009	EUR
No	23R1701	Emetteur-récepteur SFP à ondes longues 10 km 4 Gbit/s	9.5.2006	456	571				13.1.2009	EUR
No	23R1702	Emetteur-récepteur SFP à ondes longues 10 km 4 Gbit/s	9.5.2006	1840	2290				13.1.2009	EUR
No	23R1703	Emetteur-récepteur SFP à ondes longues 4 km 4 Gbit/s	9.5.2006	292	366				13.1.2009	EUR
No	23R1704	Emetteur-récepteur SFP à ondes longues - Pack de 4	9.5.2006	1190	1490				13.1.2009	EUR
No	23R1705	B16 Extended Fabric Activation	9.5.2006	3140	3930				13.1.2009	EUR
No	23R6998	3573 Kit de montage en rack	9.5.2006	196	245				13.1.2009	EUR
No	23R6999	3573 Right Side Magazine	9.5.2006	254	319		203	255	6.7.2010	EUR
No	23R7134	Câble SCSI VHDCI/H068 4,5 m	9.5.2006	76	96				13.1.2009	EUR
No	23R7135	Câble SCSI VHDCI/H068 10,0 m	9.5.2006	98	122				13.1.2009	EUR
No	23R7137	Câble fibre LC/FC 13,0 m	9.5.2006	114	142				13.1.2009	EUR
No	23R7138	Câble fibre LC/FC 25,0 m	9.5.2006	144	180				13.1.2009	EUR
No	23R7140	Interposer/Câble fibre LC-SC	9.5.2006	48	59				13.1.2009	EUR
No	23R7262	Bloc d'alimentation supplémentaire 3573 4U	9.5.2006	409	512				13.1.2009	EUR
No	24195XK	IBM UPS5000 HV	8.9.2009	2240	2800		2420	3030	31.5.2011	EUR
No	249824E	IBM System Storage SAN4B4 Express	13.5.2008	2140	2660				13.1.2009	EUR
No	2497344	Boîtier de bande montable en rack 4U IBM (UE1)	18.1.2005	649	811				18.1.2005	EUR
No	258232G	x3100 M4, Pentium ZC G850 65W 2.9GHz/1333MHz/3MB, 1x2GB, O/Bay SS 3.5in SATA, SR C100, DVD-ROM, 350W p/s, Tower	13.9.2011	444	522				13.9.2011	EUR
No	258242G	x3100 M4, Core 2C i3-2100 65W 3.1GHz/1333MHz/3MB, 1x2GB, O/Bay SS 3.5in SATA, SR C100, DVD-ROM, 350W p/s, Tower	13.9.2011	475	559				13.9.2011	EUR
No	258262G	x3100 M4, Xeon 4C E3-1220 B0W 3.1GHz/1333MHz/8MB, 1x2GB, O/Bay SS 3.5in SATA, SR C100, DVD-ROM, 350W p/s, Tower	13.9.2011	551	648				13.9.2011	EUR
No	258282G	x3100 M4, Xeon 4C E3-1270 B0W 3.4GHz/1333MHz/8MB, 1x2GB, O/Bay SS 3.5in SATA, SR C100, DVD-ROM, 300W p/s, Tower	13.9.2011	702	836				13.9.2011	EUR
No	258262G	IBM System x3100 M4	24.1.2012	578	680				24.1.2012	EUR
No	258266G	IBM System x3100 M4	24.1.2012	615	723				24.1.2012	EUR
No	258267G	IBM System x3100 M4	24.1.2012	479	564				24.1.2012	EUR
No	258332G	x3250 M4, Pentium ZC G850 65W 2.9GHz/1333MHz/3MB, 1x2GB, O/Bay SS 3.5in SATA, SR C100, 300W p/s, Rack	13.9.2011	556	654				13.9.2011	EUR
No	258340G	x3250 M4, Core 2C i3-2100 65W 3.1GHz/1333MHz/3MB, 1x2GB, O/Bay SS 3.5in SATA, SR C100, 300W p/s, Rack	13.9.2011	579	681				13.9.2011	EUR
No	258362G	x3250 M4, Xeon 4C E3-1220 B0W 3.1GHz/1333MHz/8MB, 1x2GB, O/Bay SS 3.5in SATA, SR C100, 300W p/s, Rack	13.9.2011	684	805				13.9.2011	EUR
No	258372G	x3250 M4, Xeon 4C E3-1270 B0W 3.4GHz/1333MHz/8MB, 1x2GB, O/Bay HS 2.5in SAS, SR BR100, 460W p/s, Rack	13.9.2011	1070	1250				13.9.2011	EUR
No	258316G	Express x3250 M4, Core 2C i3-2100 65W 3.1GHz/1333MHz/3MB, 1x2GB, O/Bay SS 3.5in SATA, SR C100, Multi-Burner, 300W p/s, Rack	13.9.2011	594	699		853	1004	14.9.2011	EUR
No	258326G	Express x3250 M4, Xeon 4C E3-1220 B0W 3.1GHz/1333MHz/8MB, 1x2GB, O/Bay SS 3.5in SATA, SR C100, Multi-Burner, 300W p/s, Rack	13.9.2011	637	749		914	1075	14.9.2011	EUR
No	2583K4G	IBM System x3250 M4	6.12.							

No	3628NWX	IBM Half High ITO Gen 5 External SAS Tape Drive	3.5.2011	2700	3380				3.5.2011 EUR
No	375832Z	IBM Covered Switch B32	14.7.2009	35610	44510				14.7.2009 EUR
No	38R3462	3 Year Onsite Repair 9x5 4 Hour Response	30.5.2008	291.06	378				20.5.2008 EUR
No	38R3463	3 Year Onsite Repair 24x7 4 Hour Response	30.5.2008	472.78	614				20.5.2008 EUR
No	38R3464	4 Year Onsite Repair 9x5 4 Hour Response	30.5.2008	592.13	769				20.5.2008 EUR
No	38R3465	4 Year Onsite Repair 24x7 4 Hour Response	30.5.2008	877.8	1140				20.5.2008 EUR
No	38R3466	5 Year Onsite Repair 9x5 4 Hour Response	30.5.2008	862.4	1120				20.5.2008 EUR
No	38R3467	5 Year Onsite Repair 24x7 4 Hour Response	30.5.2008	1178.1	1530				20.5.2008 EUR
No	38R3486	3 Year Onsite Repair 9x5 Next Business Day	11.7.2005	191.73	249				10.8.2004 EUR
No	38R3487	3 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	374.22	486				11.9.2007 EUR
No	38R3488	3 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	429.66	558				11.9.2007 EUR
No	38R3490	4 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	508.97	661				10.8.2004 EUR
No	38R3491	4 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	669.13	869				10.8.2004 EUR
No	38R3493	5 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	669.13	869				10.8.2004 EUR
No	38R3494	5 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	870.1	1130				10.8.2004 EUR
No	39K3025	4 Year Onsite Repair 9x5 Same Business Day	11.7.2005	2810.5	3650				2.5.2005 EUR
No	39K3026	4 Year Onsite Repair 24x7 Same Business Day	11.7.2005	3988.6	5180				2.5.2005 EUR
No	39K3029	4 Year Onsite Repair 9x5 Same Business Day	11.7.2005	1432.2	1860				2.5.2005 EUR
No	39K3030	4 Year Onsite Repair 24x7 Same Business Day	11.7.2005	2040.5	2650				2.5.2005 EUR
No	39M2816	IBM DPI C13 PDU+	25.4.2006	673	841	799	999		3.5.2011 EUR
No	39M2895	IBM US Conversion Option (UCO)	18.10.2005	366	458	396	495		3.5.2011 EUR
No	39M2897	IBM Long KVM Conversion Option (Long KCO)	18.10.2005	415	519	427	534		3.5.2011 EUR
No	39M4514	SATA II 500 Go Simple Swap	11.9.2007	154	192				7.12.2011 EUR
No	39M4530	SATA II-port 500 Go échangeable à chaud	11.9.2007	154	192				7.12.2011 EUR
No	39M4674	Module d'atténuation acoustique IBM BladeCenter	28.3.2006	124	155	147	284		3.5.2011 EUR
No	39M5636	Unité de bandes IBM DDS Génération 6 USB	12.2.2008	563	704	591	739		15.9.2017 EUR
No	39M5696	Câble fibre optique LC-LC 1 m	28.2.2006	42	52				28.2.2006 EUR
No	39M5697	Câble fibre optique LC-LC 5 m	28.2.2006	114	142				25.9.2007 EUR
No	39M5698	Câble fibre optique LC-LC 25 m	28.2.2006	201	126				28.2.2006 EUR
No	39M5839	Mémoire RDIMM SDRAM DDR ECC CL2.3 PC2700 1 Go (module DIMM 1 x 1 Go)	28.2.2006	327	409				21.2.2007 EUR
No	39R6511	DS3300 Mize à niveau du contrôleur SCSI	28.2.2007	2190	2730				31.1.2009 EUR
No	39R6515	EXP3000 Environmental Services Module (ESM)	16.1.2007	531	663				13.1.2009 EUR
No	39R6519	DS3000 Pile de mémoire système cache	16.1.2007	142	178				13.1.2009 EUR
No	39R6525	Adaptateur de bus hôte QLogic 4 Go FC Port unique PCIe pour IBM System x	21.11.2006	704	880	769	961		15.9.2011 EUR
No	39R6527	Adaptateur de bus hôte QLogic 4 Go FC Dual-Port PCIe pour IBM System x	21.11.2006	1219	1530	1370	1720		15.9.2011 EUR
No	39R6529	Câble SAS IBM de 1 mètre	29.8.2006	58	71				13.1.2009 EUR
No	39R6531	Câble SAS IBM de 3 mètres	29.8.2006	65	80				13.1.2009 EUR
No	39R6533	DS3000 Licence d'extension FlashCopy	16.1.2007	998	1250				13.1.2009 EUR
No	39R6534	DS3000 Licence VolumeCopy	16.1.2007	797	997				13.1.2009 EUR
No	39R6535	DS3000 Licence FlashCopy VolumeCopy	16.1.2007	1610	2020				16.1.2009 EUR
No	39R6536	DS3000 Licence d'extension de partition	16.1.2007	996	1250				13.1.2009 EUR
No	39Y6066	Carte Ethernet NetXtreme II 1000 Express	22.8.2006	76	95	85	106		3.5.2011 EUR
No	39Y6146	Adaptateur de bus hôte QLogic SCSI Port unique PCIe pour IBM System x	28.8.2007	563	704	641	801		3.5.2011 EUR
No	39Y7916	Câble Intra Rack C19-C20 IEC309	28.2.2006	14	18	15	19		3.5.2011 EUR
No	39Y7917	Cordon d'alimentation 10A C13-CEE 77' pour l'Europe (2,8 m)	28.2.2006	9	11	11	14		3.5.2011 EUR
No	39Y7918	Cordon d'alimentation 10A C13-DK2-5A pour le Danemark (2,8 m)	28.2.2006	9	11	11	19		3.5.2011 EUR
No	39Y7919	Cordon d'alimentation 10A C13-SEV 1011 pour la Suisse (2,8 m)	28.2.2006	9	11	11	14		3.5.2011 EUR
No	39Y7920	Cordon d'alimentation 10A C13-SI 32 pour Israël (2,8 m)	28.2.2006	9	11	11	14		3.5.2011 EUR
No	39Y7921	Cordon d'alimentation 10A C13-CEE 77' pour l'Italie (2,8 m)	28.2.2006	9	11	11	14		3.5.2011 EUR
No	39Y7922	Cordon d'alimentation 10A C13-SAB 164/1 pour l'Afrique du Sud (2,8 m)	28.2.2006	9	11	11	14		3.5.2011 EUR
No	39Y7923	Cordon d'alimentation 10A C13-BS 1363 pour le Royaume-Uni (2,8 m)	28.2.2006	9	11	11	14		3.5.2011 EUR
No	39Y7924	Cordon d'alimentation 10A C13-SAA-A5 C12 pour Australie/Nouvelle-Zélande (2,8 m)	28.2.2006	13	16				6.12.2005 EUR
No	39Y7927	Cordon d'alimentation 6A C13-Fig 68 pour l'Inde (2,8 m)	28.2.2006	13	16				6.12.2005 EUR
No	39Y7928	Cordon d'alimentation 6A C13-G8 2099.1 pour la Chine (2,8 m)	28.2.2006	13	16				6.12.2005 EUR
No	39Y7931	Câble d'alimentation - C13 / NEMA 5-15P, environ 4,50 m	28.2.2006	11	14	12	15		3.5.2011 EUR
No	39Y7932	Câble d'alimentation C13-C14 (environ 4 m)	28.2.2006	14	18	15	19		3.5.2011 EUR
No	39Y7937	Câble de jonction universel - 1,5 m	28.2.2006	11	14	10	13		1.6.2010 EUR
No	39Y7938	Câble de pontage pour armoire rack C20-C13 IEC309	28.2.2006	13	16	16	20		3.1.2011 EUR
No	39Y8857	IBM UPS 3U Online Battery Pack	25.4.2006	990	1240	943	1180		1.6.2010 EUR
No	39Y8905	DPI 100-127V PDU with Fixed Nema L5-15P line cord	25.4.2006	154	191				25.4.2006 EUR
No	39Y8923	Bloc d'alimentation triphasé IBM Enterprise C19 (60a)	25.4.2006	575	719	682	853		3.5.2011 EUR
No	39Y8934	Unité d'alimentation frontale DPI 32 A/250 V avec câble d'alimentation IEC 309 2P+Gnd	9.2.2006	448	560	427	534		1.6.2010 EUR
No	39Y8935	Unité d'alimentation frontale DPI 63 A/250 V avec connecteur IEC 309 2P+Gnd	9.2.2006	448	560	427	534		1.6.2010 EUR
No	39Y8936	DPI 30amp/208V Front-end PDU with Korean Line Cord	1.3.2011	448	560				1.3.2011 EUR
No	39Y8937	DPI 30amp/208V Front-end PDU with Australian/NZ Line Cord	1.3.2011	448	560				1.3.2011 EUR
No	39Y8938	DPI 30amp/125V Front-end PDU with NEMA L5-30P	10.1.2012	444	555				10.1.2012 EUR
No	39Y8939	DPI 30amp/250V Front-end PDU with NEMA L6-30P	27.6.2006	409	512				27.6.2006 EUR
No	39Y8940	DPI 60amp/250V Front-end PDU with IEC 309 2P+Gnd connector	10.1.2012	444	555				10.1.2012 EUR
No	39Y8941	Bloc d'alimentation IBM Enterprise C13	25.4.2006	333	416	395	494		3.5.2011 EUR
No	39Y8948	Bloc d'alimentation IBM Enterprise C19	25.4.2006	333	416	364	455		3.5.2011 EUR
No	39Y8951	DPI Universal Rack Power Distribution Unit with Nema L5-20P and L6-20P (US line)	10.1.2012	149	186				10.1.2012 EUR
No	39Y8952	Unité d'alimentation pour rack universel DPI avec cordon d'alimentation Nema L5-20P et L6-20P	9.2.2006	176	220	168	209		1.6.2010 EUR
No	39Y8953	Unité d'alimentation pour rack universel DPI avec cordon d'alimentation Nema L5-20P et L6-20P	9.2.2006	176	220	168	209		1.6.2010 EUR
No	39Y8955	DPI Univ. Rack PDU Italy	9.2.2006	176	220				1.6.2010 EUR
No	39Y8957	Unité d'alimentation pour rack universel DPI avec cordon d'alimentation R-U	9.2.2006	176	220	168	209		1.6.2010 EUR
No	39Y8959	PDU with AS/NZ 3112 Aust/NZ	10.1.2012	168	209				10.1.2012 EUR
No	39Y8959	PDU with Nema L5-20P L6-20P	10.1.2012	168	209				10.1.2012 EUR
No	39Y8960	DPI 30amp/125V PDU NEMA L5-30P	10.1.2012	149	186				10.1.2012 EUR
No	39Y8961	DPI Universal Rack Power Distribution Unit with IRAM 2073	10.1.2012	168	209				10.1.2012 EUR
No	39Y8962	DPI Univ Rack PDU IRAM 2073	10.1.2012	168	209				10.1.2012 EUR
No	39Y8966	Câble USB pour PS/2	14.11.2006	22	28	26	33		3.5.2011 EUR
No	39Y9172	Câble LC de module Pass-Thru optique (1,5) IBM BladeCenter	9.2.2006	133	166	163	204		3.5.2011 EUR
No	39Y9190	Carte d'extension SAS (CFV) pour IBM BladeCenter	18.9.2007	138	173	163	204		5.7.2011 EUR
No	39Y9195	Module de connectivité SAS IBM BladeCenter	18.9.2007	465	806	773	916		3.5.2011 EUR
No	39Y9222	Commutateur simple-swap de couche Noeud 2/3	16.5.2006	1170	1470	1620	1930		11.5.2011 EUR
No	39Y9280	Module de commutation Cisco Systems 4 Gbts 20 ports Fibre Channel pour IBM BladeCenter	13.2.2007	6730	8420	7440	9300		5.7.2011 EUR
No	39Y9284	Module de commutation Cisco Systems 4 Gbts 10 ports Fibre Channel pour IBM BladeCenter	13.2.2007	4330	5410	4770	5960		5.7.2011 EUR
No	39Y9290	Mise à niveau de licence Cisco Systems 10 ports pour modules IBM BladeCenter 4 Go	31.1.2009	3220	4020	3380	4220		4.10.2011 EUR
No	39Y9314	Carte d'extension IBM BladeCenter (Echec CFFx	13.2.2007	245	282	290	346		6.7.2010 EUR
No	39Y9316	Batterie de commutation IBM BladeCenter SLIM	3.1.2007	963	1210	990	1240		3.5.2011 EUR
No	39Y9316	Module Pass-thru cuivre IBM BladeCenter	9.2.2006	3000	3750	3150	3940		4.10.2011 EUR
No	39Y9324	Module de connectivité réseau pour IBM BladeCenter	18.4.2006	984	1230	1170	1460		3.5.2011 EUR
No	40K2501	Processeur Intel Xeon Dual-Core 2,8 GHz	4.4.2006	2160	2700				4.4.2006 EUR
No	40K2509	Processeur Xeon 2,8 GHz/800 MHz, cache L2 de 2 Mo	4.4.2006	442	552				4.4.2006 EUR
No	40K2510	Processeur Xeon 3,0 GHz/800 MHz, cache L2 de 2 Mo	4.4.2006	568	710				22.8.2006 EUR
No	40K2513	Processeur Xeon 3,6 GHz/800 MHz, cache L2 de 2 Mo	4.4.2006	1390	1740				4.4.2006 EUR
No	40K2514	Processeur Xeon 3,8 GHz/800 MHz, cache L2 de 2 Mo	4.4.2006	1790	2240				4.4.2006 EUR
No	40K2524	Processeur Opteron modèle 250	4.4.2006	487	608				1.12.2006 EUR
No	40K2525	Processeur Opteron modèle 252	4.4.2006	673	841				1.12.2006 EUR
No	40K2527	Processeur Opteron Dual Core modèle 275	4.4.2006	730	913				1.12.2006 EUR
No	40K2599	SAS Enclosure Adapter Kit (Circuit électronique)	7.8.2007	131	164	181	226		3.5.2011 EUR
No	40K3373	Clavier IBM avec dispositif de pointage intégré - USB - Arabe	28.2.2006	109	137				12.9.2006 EUR
No	40K3374	Clavier IBM avec dispositif de pointage intégré - USB - Belgique/Royaume-Uni	28.2.2006	109	137				12.9.2006 EUR
No	40K3376	Clavier IBM avec dispositif de pointage intégré - USB - Tchèque	28.2.2006	109	137				12.9.2006 EUR
No	40K3377	Clavier IBM avec dispositif de pointage intégré - USB - Danois	28.2.2006	109	137				12.9.2006 EUR
No	40K3378	Clavier IBM avec dispositif de pointage intégré - USB - Néerlandais	28.2.2006	109	137				12.9.2006 EUR
No	40K3379	Clavier IBM avec dispositif de pointage intégré - USB - Français	28.2.2006	109	137				12.9.2006 EUR
No	40K3381	Clavier IBM avec dispositif de pointage intégré - USB - Allemand	28.2.2006	109	137				12.9.2006 EUR
No	40K3382	Clavier IBM avec dispositif de pointage intégré - USB - Grec	28.2.2006	109	137				12.9.2006 EUR
No	40K3383	Clavier IBM avec dispositif de pointage intégré - USB - Hébreu	28.2.2006	109	137				12.9.2006 EUR
No	40K3384	Clavier IBM avec dispositif de pointage intégré - USB - Hongrois	28.2.2006	109	137				12.9.2006 EUR
No	40K3385	Clavier IBM avec dispositif de pointage intégré - USB - Italien	28.2.2006	109	137				12.9.2006 EUR
No	40K3389	Clavier IBM avec dispositif de pointage intégré - USB - Norvégien	28.2.2006	109	137				12.9.2006 EUR
No	40K3390	Clavier IBM avec dispositif de pointage intégré - USB - Polonais	28.2.2006	109	137				12.9.2006 EUR
No	40K3391	Clavier IBM avec dispositif de pointage intégré - USB - Portugais	28.2.2006	109	137				12.9.2006 EUR
No	40K3392	Clavier IBM avec dispositif de pointage intégré - USB - Russe	28.2.2006	109	137				12.9.2006 EUR
No	40K3393	Clavier IBM avec dispositif de pointage intégré - USB - Slovaque	28.2.2006	109	137				12.9.2006 EUR
No	40K3394	Clavier IBM avec dispositif de pointage intégré - USB - Espagnol	28.2.2006	109	137				12.9.2006 EUR
No	40K3395	Clavier IBM avec dispositif de pointage intégré - USB - Suédois/Finnois	28.2.2006	109	137				12.9.2006 EUR
No	40K3396	Clavier IBM avec dispositif de pointage intégré - USB - Suisse romane/allemande	28.2.2006	109	137				12.9.2006 EUR
No	40K3398	Clavier IBM avec dispositif de pointage intégré - USB - Turc	28.2.2006	109	137				12.9.2006 EUR
No	40K3409	Clavier IBM avec dispositif de pointage intégré - USB - Anglais UK	28.2.2006	109					

No	40M6875	3 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	777,7	1010				11.9.2007 EUR
No	40M6876	3 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	1439,9	1870				13.9.2006 EUR
No	40M6877	4 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	1185,8	1540				13.9.2006 EUR
No	40M6878	4 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	1801,8	2340				13.9.2006 EUR
No	40M6879	5 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	1755,6	2280				13.9.2006 EUR
No	40M6880	5 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	2286,9	2970				13.9.2006 EUR
No	40M6919	3 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	123,2	160				2.5.2005 EUR
No	40M6920	3 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	236,39	307				2.5.2005 EUR
No	40M6921	4 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	319,55	415				2.5.2005 EUR
No	40M6922	4 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	508,2	660				2.5.2005 EUR
No	40M6923	5 Year Onsite Repair 9x5 4 Hour Response	4.7.2006	519,75	675				2.5.2005 EUR
No	40M6924	5 Year Onsite Repair 24x7 4 Hour Response	4.7.2006	752,29	977				2.5.2005 EUR
No	40M7564	PW 1 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	144,21	209				2.5.2005 EUR
No	40M7565	PW 1 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	253,92	368				11.9.2007 EUR
No	40M7566	PW 1 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	102,81	149				2.5.2005 EUR
No	40M7567	PW 1 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	305,67	443				2.5.2005 EUR
No	40M7568	PW 1 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	402,27	583				11.9.2007 EUR
No	40M7569	PW 1 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	197,34	286				11.9.2007 EUR
No	40M7570	PW 1 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	793,5	1150				2.5.2005 EUR
No	40M7571	PW 1 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	419,52	608			30.4.2012	2.5.2005 EUR
No	40M7572	PW 1 Year Onsite Repair 24x7 4 Hour Response	9.2.2006	537,51	779				2.5.2005 EUR
No	40M7576	PW 1 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	113,16	164				2.5.2005 EUR
No	40M7577	PW 1 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	206,31	299				11.9.2007 EUR
No	40M7578	PW 1 Year Onsite Repair 9x5 4 Hour Response	7.2.2006	77,97	113				2.5.2005 EUR
No	40M7579	PW 1 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	244,95	355				2.5.2005 EUR
No	40M7580	PW 1 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	338,79	491				11.9.2007 EUR
No	40M7581	PW 1 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	144,9	210				11.9.2007 EUR
No	40M7582	PW 1 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	710,7	1030			30.4.2012	2.5.2005 EUR
No	40M7583	PW 1 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	341,55	495				2.5.2005 EUR
No	40M7584	PW 1 Year Onsite Repair 9x5 4 Hour Response	11.7.2005	429,87	623				2.5.2005 EUR
No	40Y5801	1 year ETS gateway Service	3.9.2008	1232	1600				26.8.2008 EUR
No	40Y5803	1 year ETS gateway Service additional LPAR	3.9.2008	308	400				26.8.2008 EUR
No	419372G	x3350 Intel Xeon X3350 (95 w) 2,66 GHz, 12 Mo, 2 Go, baie libre, SAS 2,Sin, garanti 3 ans	15.1.2008	1380	1630	1440	1700		7.4.2009 EUR
No	41E5615	180 day Startup support for BladeCenter (Included Blades)	9.1.7.2006	993,3	1290				25.5.2011 EUR
No	41E8669	3 Year Onsite Repair 9x5 Same Business Day	8.2.2006	1001	1300			3.4.2012	7.6.2005 EUR
No	41E8670	3 Year Onsite Repair 24x7 Same Business Day	9.2.2006	1255,1	1630				7.6.2005 EUR
No	41E8671	3 Year Onsite Repair 9x5 Same Business Day	16.5.2006	1131,9	1470				7.6.2005 EUR
No	41E8672	3 Year Onsite Repair 24x7 Same Business Day	9.2.2006	1424,5	1850				7.6.2005 EUR
No	41E8677	3 Year Onsite Repair 9x5 Same Business Day	4.7.2006	2556,4	3320				15.6.2006 EUR
No	41E8678	3 Year Onsite Repair 24x7 Same Business Day	4.7.2006	3349,5	4350				15.6.2006 EUR
No	41E9338	PW 1 Year Onsite Repair 9x5 Next Business Day	27.2.2006	1378,3	1790				30.8.2005 EUR
No	41E9339	PW 1 Year Onsite Repair 9x5 Same Business Day	27.2.2006	1786,4	2320				30.8.2005 EUR
No	41E9340	PW 1 Year Onsite Repair 24x7 Same Business Day	27.2.2006	1963,5	2550				30.8.2005 EUR
No	41E9341	PW 2 Year Onsite Repair 9x5 Next Business Day	27.2.2006	2541	3300				21.2.2006 EUR
No	41E9342	PW 2 Year Onsite Repair 9x5 Same Business Day	27.2.2006	3295,6	4280				21.2.2006 EUR
No	41E9343	PW 2 Year Onsite Repair 24x7 Same Business Day	27.2.2006	3626,7	4710				21.2.2006 EUR
No	41E9344	PW 1 Year Onsite Repair 9x5 Next Business Day	27.2.2006	1378,3	1790				30.8.2005 EUR
No	41E9345	PW 1 Year Onsite Repair 9x5 Same Business Day	27.2.2006	1786,4	2320				30.8.2005 EUR
No	41E9346	PW 1 Year Onsite Repair 24x7 Same Business Day	27.2.2006	1963,5	2550				30.8.2005 EUR
No	41E9347	PW 2 Year Onsite Repair 9x5 Next Business Day	27.2.2006	2541	3300				21.2.2006 EUR
No	41E9348	PW 2 Year Onsite Repair 9x5 Same Business Day	27.2.2006	3295,6	4280				21.2.2006 EUR
No	41E9349	PW 2 Year Onsite Repair 24x7 Same Business Day	27.2.2006	3626,7	4710				21.2.2006 EUR
No	41E9350	PW 1 Year Onsite Repair 9x5 Next Business Day	27.2.2006	1647,8	2140				30.8.2005 EUR
No	41E9351	PW 1 Year Onsite Repair 9x5 Same Business Day	27.2.2006	2140,6	2780				30.8.2005 EUR
No	41E9352	PW 1 Year Onsite Repair 24x7 Same Business Day	27.2.2006	2356,2	3060				30.8.2005 EUR
No	41E9353	PW 2 Year Onsite Repair 9x5 Next Business Day	27.2.2006	3049,2	3960				21.2.2006 EUR
No	41E9354	PW 2 Year Onsite Repair 9x5 Same Business Day	27.2.2006	3957,8	5080				21.2.2006 EUR
No	41E9355	PW 2 Year Onsite Repair 24x7 Same Business Day	27.2.2006	4350,5	5650				21.2.2006 EUR
No	41E9356	PW 1 Year Onsite Repair 9x5 Next Business Day	28.2.2006	563,64	732				30.8.2005 EUR
No	41E9357	PW 1 Year Onsite Repair 9x5 Same Business Day	28.2.2006	720,72	936				30.8.2005 EUR
No	41E9358	PW 1 Year Onsite Repair 24x7 Same Business Day	28.2.2006	808,5	1050				30.8.2005 EUR
No	41E9359	PW 2 Year Onsite Repair 9x5 Next Business Day	28.2.2006	1047,2	1360				21.2.2006 EUR
No	41E9360	PW 2 Year Onsite Repair 9x5 Same Business Day	28.2.2006	1332,1	1730				21.2.2006 EUR
No	41E9361	PW 1 Year Onsite Repair 9x5 Next Business Day	28.2.2006	563,64	732				30.8.2005 EUR
No	41E9362	PW 1 Year Onsite Repair 9x5 Same Business Day	28.2.2006	720,72	936				30.8.2005 EUR
No	41E9363	PW 1 Year Onsite Repair 24x7 Same Business Day	28.2.2006	808,5	1050				30.8.2005 EUR
No	41E9364	PW 2 Year Onsite Repair 9x5 Next Business Day	28.2.2006	1047,2	1360				21.2.2006 EUR
No	41E9365	PW 2 Year Onsite Repair 9x5 Same Business Day	28.2.2006	1332,1	1730				21.2.2006 EUR
No	41E9366	PW 2 Year Onsite Repair 24x7 Same Business Day	28.2.2006	1493,8	1940				21.2.2006 EUR
No	41E9367	PW 1 Year Onsite Repair 9x5 Next Business Day	8.2.2006	3542	4600				30.8.2005 EUR
No	41E9368	PW 1 Year Onsite Repair 9x5 Same Business Day	8.2.2006	4389	5700				30.8.2005 EUR
No	41E9369	PW 1 Year Onsite Repair 24x7 Same Business Day	8.2.2006	5051,2	6560				30.8.2005 EUR
No	41E9370	PW 2 Year Onsite Repair 9x5 Next Business Day	28.2.2006	6545	8500				21.2.2006 EUR
No	41E9371	PW 2 Year Onsite Repair 9x5 Same Business Day	28.2.2006	8108,1	10530				21.2.2006 EUR
No	41E9372	PW 2 Year Onsite Repair 24x7 Same Business Day	28.2.2006	9332,4	12120				21.2.2006 EUR
No	41E9373	PW 1 Year Onsite Repair 9x5 Next Business Day	28.2.2006	1948,1	2530				30.8.2005 EUR
No	41E9374	PW 1 Year Onsite Repair 9x5 Same Business Day	28.2.2006	2410,1	3130				30.8.2005 EUR
No	41E9375	PW 1 Year Onsite Repair 24x7 Same Business Day	28.2.2006	2779,7	3610				30.8.2005 EUR
No	41E9376	PW 2 Year Onsite Repair 9x5 Next Business Day	28.2.2006	3595,9	4670				21.2.2006 EUR
No	41E9377	PW 2 Year Onsite Repair 9x5 Same Business Day	28.2.2006	4450,6	5780				21.2.2006 EUR
No	41E9378	PW 2 Year Onsite Repair 24x7 Same Business Day	28.2.2006	5128,2	6660				21.2.2006 EUR
No	41E9380	PW 1 Year Onsite Repair 9x5 Same Business Day	8.2.2006	2787,4	3620				30.8.2005 EUR
No	41E9381	PW 1 Year Onsite Repair 24x7 Same Business Day	16.5.2006	3141,6	4080				30.8.2005 EUR
No	41E9383	PW 2 Year Onsite Repair 9x5 Same Business Day	28.2.2006	5143,6	6680				21.2.2006 EUR
No	41E9384	PW 2 Year Onsite Repair 24x7 Same Business Day	28.2.2006	5805,8	7540				21.2.2006 EUR
No	41E9386	PW 1 Year Onsite Repair 9x5 Same Business Day	8.2.2006	2787,4	3620				30.8.2005 EUR
No	41E9387	PW 1 Year Onsite Repair 24x7 Same Business Day	8.2.2006	3141,6	4080				30.8.2005 EUR
No	41E9389	PW 2 Year Onsite Repair 9x5 Same Business Day	28.2.2006	5143,6	6680				21.2.2006 EUR
No	41E9390	PW 2 Year Onsite Repair 24x7 Same Business Day	28.2.2006	5805,8	7540				21.2.2006 EUR
No	41E9392	PW 1 Year Onsite Repair 9x5 Same Business Day	8.2.2006	3357,2	4360				30.8.2005 EUR
No	41E9393	PW 1 Year Onsite Repair 24x7 Same Business Day	16.5.2006	3680,6	4780				30.8.2005 EUR
No	41E9395	PW 2 Year Onsite Repair 9x5 Same Business Day	28.2.2006	6198,5	8050				21.2.2006 EUR
No	41E9396	PW 2 Year Onsite Repair 24x7 Same Business Day	28.2.2006	6806,8	8840				21.2.2006 EUR
No	41E9398	PW 1 Year Onsite Repair 9x5 Same Business Day	8.2.2006	3357,2	4360				30.8.2005 EUR
No	41E9399	PW 1 Year Onsite Repair 24x7 Same Business Day	8.2.2006	3680,6	4780				30.8.2005 EUR
No	41E9401	PW 2 Year Onsite Repair 9x5 Same Business Day	2.5.2006	6198,5	8050				21.2.2006 EUR
No	41E9402	PW 2 Year Onsite Repair 24x7 Same Business Day	2.5.2006	6806,8	8840				21.2.2006 EUR
No	41E9403	PW 1 Year Onsite Repair 9x5 Next Business Day	16.5.2006	1101,1	1430				30.8.2005 EUR
No	41E9404	PW 1 Year Onsite Repair 9x5 Same Business Day	16.5.2006	1355,2	1760				30.8.2005 EUR
No	41E9405	PW 1 Year Onsite Repair 24x7 Same Business Day	16.5.2006	1570,8	2040				30.8.2005 EUR
No	41E9406	PW 2 Year Onsite Repair 9x5 Next Business Day	4.5.2006	2032,8	2640				21.2.2006 EUR
No	41E9407	PW 2 Year Onsite Repair 9x5 Same Business Day	2.5.2006	2510,2	3260				21.2.2006 EUR
No	41E9408	PW 2 Year Onsite Repair 24x7 Same Business Day	2.5.2006	2902,9	3770				21.2.2006 EUR
No	41E9409	PW 1 Year Onsite Repair 9x5 Next Business Day	17.5.2006	1101,1	1430				30.8.2005 EUR
No	41E9410	PW 1 Year Onsite Repair 9x5 Same Business Day	17.5.2006	1355,2	1760				30.8.2005 EUR
No	41E9411	PW 1 Year Onsite Repair 24x7 Same Business Day	17.5.2006	1570,8	2040				30.8.2005 EUR
No	41E9412	PW 2 Year Onsite Repair 9x5 Next Business Day	2.5.2006	2032,8	2640				21.2.2006 EUR
No	41E9413	PW 2 Year Onsite Repair 9x5 Same Business Day	2.5.2006	2510,2	3260				21.2.2006 EUR
No	41E9414	PW 2 Year Onsite Repair 24x7 Same Business Day	2.5.2006	2902,9	3770				21.2.2006 EUR
No	41E9439	PW 1 Year Onsite Repair 9x5 Next Business Day	9.2.2006	692,23	899				30.8.2005 EUR
No	41E9440	PW 1 Year Onsite Repair 9x5 Same Business Day	9.2.2006	900,9	1170				30.8.2005 EUR
No	41E9441	PW 1 Year Onsite Repair 24x7 Same Business Day	9.2.2006	985,6	1280				30.8.2005 EUR
No	41E9442	PW 2 Year Onsite Repair 9x5 Next Business Day	2.5.2006	1285,9	1670				21.2.2006 EUR
No	41E9443	PW 2 Year Onsite Repair 9x5 Same Business Day	5.5.2006	1663,2	2160				21.2.2006 EUR
No	41E9444	PW 2 Year Onsite Repair 24x7 Same Business Day	2.5.2006	1824,9	2370				21.2.2006 EUR
No	41E9457	PW 1 Year Onsite Repair 9x5 Next Business Day	17.5.2006	624,47	811				30.8.2005 EUR
No	41E9458	PW 1 Year Onsite Repair 9x5 Same Business Day	17.5.2006	816,2	1060				30.8.2005 EUR
No	41E9459	PW 1 Year Onsite Repair 24x7 Same Business Day	17.5.2006	893,2	1160				30.8.2005 EUR
No	41E9460	PW 2 Year Onsite Repair 9x5 Next Business Day	2.5.2006	1155	1500				21.2.2006 EUR
No	41E9461	PW 2 Year Onsite Repair 9x5 Same Business Day	2.5.2006	1599,2	1960				21.2.2006 EUR
No	41E9462	PW 2 Year Onsite Repair 24x7 Same Business Day	2.5.2006	1647,8	2140				21.2.2006 EUR
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No	41Y5184	DS4700 - AIX Host Kit	9.5.2006	5140	6430			9.5.2006	EUR
No	41Y5186	DS4700 - SUN Solaris Host Kit	9.5.2006	5140	6430			9.5.2006	EUR
No	41Y5188	DS4700 - HP-UX Host Kit	9.5.2006	5140	6430			9.5.2006	EUR
No	41Y5190	DS4700 - Linux on Power Host Kit	9.5.2006	938	1180			9.5.2006	EUR
No	41Y5203	DS4700 FlashCopy Activation	9.5.2006	4920	6150	9350	11680	1.7.2009	EUR
No	41Y5208	DS4700 VolumeCopy Activation	9.5.2006	5960	7440			10.10.2008	EUR
No	41Y5212	DS4700 FlashCopy/VolumeCopy Activation	9.5.2006	4920	6150	11750	14680	1.7.2009	EUR
No	41Y5214	DS4700 Enhanced Remote Mirror Activation	9.5.2006	12510	15630	28410	35520	1.7.2009	EUR
No	41Y5217	DS4700 Enhanced Remote Mirror Activation	18.7.2006	2530	3160			14.11.2008	EUR
No	41Y5222	DS4700 Mod 70 EXP Attachment (1 à 3 unités EXP)	9.5.2006	6	8	400	500	1.7.2009	EUR
No	41Y5225	DS4700 Mod 70 EXP Attachment (4 à 6 unités EXP)	9.5.2006	6	8	400	500	1.7.2009	EUR
No	41Y5228	DS4700 - 2 à 4 partitions de stockage Mixte à niveau sur le terrain	9.5.2006	762	953			25.11.2008	EUR
No	41Y8218	Unité de disque dur SATA II 500 Go Express Simple-Swap	11.9.2007	127	158	107	133	7.12.2011	EUR
No	41Y8222	Unité de disque dur SATA II 750 Go Express Simple-Swap	11.9.2007	279	349	244	305	1.6.2010	EUR
No	41Y8226	Express IBM 500GB 3.5in HS 7.2K SATA HDD	11.9.2007	127	158	107	133	7.12.2011	EUR
No	41Y8232	Disque dur SATA II 750 Go Express échangeable à chaud	11.9.2007	279	349	244	305	1.6.2010	EUR
No	41Y8236	Express LTB Hot-Swap SATA II	29.6.2010	203	253	168	210	7.12.2011	EUR
No	41Y8260	8Gb USB Key for Cisco Unified Communications Solution	3.11.2009	77	97			5.11.2009	EUR
No	41Y8268	IBM USB Memory Key for VMware Hypervisor	17.2.2009	67	84			17.2.2009	EUR
No	41Y8269	Clé mémoire USB IBM pour VMware ESXi 3.5 MxJ 4	9.6.2009	67	84			9.6.2009	EUR
No	41Y8280	Express ZTB 7.2K NL SATA 3.5" HS HDD	22.3.2011	304	380	259	324	7.12.2011	EUR
No	41Y8283	IBM USB Memory Key for VMware ESXi 3.5 Update 5	23.3.2010	55	69			23.3.2010	EUR
No	41Y8284	Express ZTB 7.2K NL SATA 3.5" SS HDD	20.9.2011	322	402	274	342	7.12.2011	EUR
No	41Y8287	IBM USB Memory Key for VMware ESXi 4.1	20.7.2010	55	69			20.7.2010	EUR
No	41Y8288	Express Z50GB 7200 SATA 3.5" Simple-Swap HDD	30.8.2011	89	111	78	98	5.1.2012	EUR
No	41Y8292	Express Z50GB 7200 SATA 3.5" Hot-Swap HDD	30.8.2011	89	111	78	98	5.1.2012	EUR
No	41Y8296	IBM USB Memory Key for VMware ESXi 4.1 Update 1	7.6.2011	55	69			7.6.2011	EUR
No	41Y8298	IBM Blank USB Memory Key for VMware ESXi Downloads	9.8.2011	56	66			9.8.2011	EUR
No	41Y8300	IBM USB Memory Key for VMware ESXi 5.0	10.1.2012	59	74			10.1.2012	EUR
No	41Y8302	Express LTB 7200 SATA 3.5" Simple-Swap HDD	4.10.2011	195	243	182	227	7.12.2011	EUR
No	41Y8305	Express IBM USB Memory Key for VMware ESXi 4.1 Update 1	1.11.2011	47	58	42	53	7.12.2011	EUR
No	41Y8522	Module de commutation Cisco Catalyst 3110X pour IBM BladeCenter	18.3.2008	8330	10410	7930	9910	1.6.2010	EUR
No	41Y8523	Module de commutation Cisco Catalyst 3110G pour IBM BladeCenter	18.3.2008	5520	6900	5250	6560	1.6.2010	EUR
No	41Y8527	Carte d'extension QLogic CFXs Fibre Channel pour IBM BladeCenter	13.2.2007	449	561	615	774	5.7.2011	EUR
No	41Y8588	Module SFP Cisco Systems 4Gb/s onde courte pour IBM BladeCenter	13.2.2007	133	166	120	150	6.7.2010	EUR
No	425142G	x3250 M3 2.53GHz Intel Xeon X3430, 8MB, 2GB, 08/55/SATA, 2.5-in, Open Bay	22.9.2009	850	1000	1000	1180	4.10.2011	EUR
No	425152G	x3250 M3 2.67GHz Intel Xeon X3450, 8MB, 2GB, 08/55/SATA, 2.5-in, Open Bay	22.9.2009	876	1030	1030	1220	4.10.2011	EUR
No	425162G	x3250 M3 2.80GHz Intel Xeon X3460, 8MB, 2GB, 08/55/SATA, 2.5-in, Open Bay	22.9.2009	944	1110	1110	1300	4.10.2011	EUR
No	425142G	x3250 M3 2.80GHz Intel Pentium G6950, 3MB, 1GB, Open Bay	22.9.2009	590	694	590	616	4.10.2011	EUR
No	425182G	x3250 M3 3.06GHz Core i3-540, 4MB, 1GB, Open Bay	7.10.2010	637	749	749	881	4.10.2011	EUR
No	4251C2G	x3250 M3 2.40GHz Intel Xeon X3430, 8MB, 2GB, 08/55/SATA, 2.5-in, Open Bay	22.9.2009	741	872	872	1030	4.10.2011	EUR
No	425242G	x3250 M3 2.53GHz Intel Xeon X3430, 8MB, 2GB, 08/55/SATA, 2.5-in, Open Bay	22.9.2009	944	1110	1110	1310	4.10.2011	EUR
No	425252G	x3250 M3 2.67GHz Intel Xeon X3450, 8MB, 2GB, 08/55/SATA, 2.5-in, Open Bay	22.9.2009	961	1130	1130	1330	4.10.2011	EUR
No	425262G	x3250 M3 2.80GHz Intel Xeon X3460, 8MB, 2GB, 08/55/SATA, 2.5-in, Open Bay	22.9.2009	1010	1180	1180	1390	4.10.2011	EUR
No	4252A2G	x3250 M3 2.80GHz Intel Pentium G6950, 3MB, 1GB, Open Bay	7.10.2010	639	752	752	884	4.10.2011	EUR
No	4252B2G	x3250 M3 3.06GHz Core i3-540, 4MB, 1GB, Open Bay	7.10.2010	688	809	809	952	4.10.2011	EUR
No	4252C2G	x3250 M3 2.40GHz Intel Xeon X3430, 8MB, 2GB, 08/55/SATA, 2.5-in, Open Bay	22.9.2009	792	932	932	1100	4.10.2011	EUR
No	4252E4G	Express x3250 M3, Xeon KC X3430 2.4GHz/1333MHz/8MB, 2x1GB, Q/Bay HS 3.5in SATA/SAS, SR BR10L, Multi-Burner, 351W p/s, Rac	3.11.2009	749	881	881	1040	31.5.2011	EUR
No	4252E6G	Express x3250 M3, Xeon KC X3440 2.53GHz/1333MHz/8MB, 2x1GB, Q/Bay HS 3.5in SATA/SAS, SR BR10L, Multi-Burner, 351W p/s, Rac	3.11.2009	990	1170	1110	1300	31.5.2011	EUR
No	4252K3G	Express x3250 M3, Xeon 4C X3430 2.4GHz/1333MHz/8MB, 2x2GB, Q/Bay HS 3.5in SATA/SAS, SR M101S, Multi-Burner, 351W p/s, Rac	2.2.2010	725	852	763	897	7.12.2011	EUR
No	425362X	x3100 M3 3.06GHz Core i3-540 Processor, 4MB, 2GB, 2x250GB HDD	27.7.2010	660	776			2.9.2010	EUR
No	425382X	x3100 M3 2.40GHz Intel Xeon X3430 Processor, 8MB, 2GB, 250GB HDD	27.7.2010	660	776			2.9.2010	EUR
No	4253D2X	x3100 M3 2.66GHz Xeon X3450 Processor, 8MB, 2GB, 2x250GB HDD	27.7.2010	813	956			2.9.2010	EUR
No	427348E	IBM Ethernet Switch I48E	20.10.2009	6030	7530			20.10.2009	EUR
No	42C0101	Clavier IBM Preferred Pro - USB - Arabe/français	31.1.2006	22	27			12.9.2006	EUR
No	42C0102	Clavier IBM Preferred Pro - USB - Belgique/français	31.1.2006	22	27			12.9.2006	EUR
No	42C0103	Clavier IBM Preferred Pro - USB - Belgique/Royaume-Uni	31.1.2006	22	27			12.9.2006	EUR
No	42C0105	Clavier IBM Preferred Pro - USB - Bulgarie	31.1.2006	22	27			12.9.2006	EUR
No	42C0107	Clavier IBM Preferred Pro - USB - Tchèque	31.1.2006	22	27			12.9.2006	EUR
No	42C0109	Clavier IBM Preferred Pro - USB - Danais	31.1.2006	22	27			12.9.2006	EUR
No	42C0110	Clavier IBM Preferred Pro - USB - Néerlandais	31.1.2006	22	27			12.9.2006	EUR
No	42C0111	Clavier IBM Preferred Pro - USB - Français	31.1.2006	22	27			12.9.2006	EUR
No	42C0114	Clavier IBM Preferred Pro - USB - Allemand	31.1.2006	22	27			12.9.2006	EUR
No	42C0115	Clavier IBM Preferred Pro - USB - Islande	31.1.2006	22	27			12.9.2006	EUR
No	42C0117	Clavier IBM Preferred Pro - USB - Hongrois	31.1.2006	22	27			12.9.2006	EUR
No	42C0118	Clavier IBM Preferred Pro - USB - Islandais	31.1.2006	22	27			12.9.2006	EUR
No	42C0119	Clavier IBM Preferred Pro - USB - Italien	31.1.2006	22	27			12.9.2006	EUR
No	42C0123	Clavier IBM Preferred Pro - USB - Norvégien	31.1.2006	22	27			12.9.2006	EUR
No	42C0125	Clavier IBM Preferred Pro - USB - Portugais	31.1.2006	22	27			12.9.2006	EUR
No	42C0127	Clavier IBM Preferred Pro - USB - Russe	31.1.2006	22	27			12.9.2006	EUR
No	42C0128	Clavier IBM Preferred Pro - USB - Russe/cyrillique	31.1.2006	22	27			12.9.2006	EUR
No	42C0130	Clavier IBM Preferred Pro - USB - Slovaque	31.1.2006	22	27			12.9.2006	EUR
No	42C0131	Clavier IBM Preferred Pro - USB - Espagnol	31.1.2006	22	27			12.9.2006	EUR
No	42C0132	Clavier IBM Preferred Pro - USB - Suédois/Finnois	31.1.2006	22	27			12.9.2006	EUR
No	42C0133	Clavier IBM Preferred Pro - USB - Suisse romane/allemand	31.1.2006	22	27			12.9.2006	EUR
No	42C0135	Clavier IBM Preferred Pro - USB - Turc	31.1.2006	22	27			12.9.2006	EUR
No	42C0136	Clavier IBM Preferred Pro - USB - Turc	31.1.2006	22	27			12.9.2006	EUR
No	42C0137	Clavier IBM Preferred Pro - USB - Anglais (UK)	31.1.2006	22	27			12.9.2006	EUR
No	42C0138	Clavier IBM Preferred Pro - USB - États-Unis/Europe	31.1.2006	22	27			12.9.2006	EUR
No	42C0139	Clavier IBM Preferred Pro - USB - Slovène	31.1.2006	22	27			12.9.2006	EUR
No	42C1750	Carte serveur PRO/1000 PF	6.3.2007	212	265	286	358	30.11.2010	EUR
No	42C1770	Adaptateur de bus hôte QLogic iSCSI Dual-Port PCIe pour IBM System x	28.8.2007	821	1030	933	1170	31.5.2011	EUR
No	42C1780	Carte Ethernet NetXtreme II 1000 Express bi-port	24.6.2008	134	168	140	175	31.5.2011	EUR
No	42C1800	Adaptateur réseau de convergence QLogic 10 Gb pour IBM System x	13.2.2007	1025	1282	1080	1350	15.9.2011	EUR
No	42C1810	Intel 10Gb 2-port Ethernet Expansion Card (CFR) for IBM BladeCenter	16.3.2010	395	494	455	569	5.7.2011	EUR
No	42C1820	Adaptateur réseau de convergence Brocade 10 Gb pour IBM System x	26.5.2009	1025	1282	1080	1350	15.9.2011	EUR
No	42C1828	Brocade Enterprise 20-port 8Gb SAN Switch Module for IBM BladeCenter	26.5.2009	10230	12790	9770	12210	1.6.2010	EUR
No	42C1830	Adaptateur réseau de convergence QLogic 2 ports 10 Gb (CFR) pour IBM BladeCenter	26.5.2009	710	888	902	1130	5.7.2011	EUR
No	42C2069	Adaptateur de bus hôte Emulex 4 Go FC Port unique pour IBM System x	10.10.2006	704	880	769	961	15.9.2011	EUR
No	42C2071	Adaptateur de bus hôte Emulex 4 Go FC Dual-Port PCI-E pour IBM System x	10.10.2006	1219	1521	1370	1710	15.9.2011	EUR
No	42C5278	Cadre IBM BladeCenter HT (collier de gestion de filtre et de collier inclus)	13.2.2007	322	403	361	451	31.5.2011	EUR
No	42C5279	Unité de bloc d'alimentation CC IBM BladeCenter HT	13.2.2007	1490	1860	1670	2080	31.5.2011	EUR
No	42C5280	Option de bloc d'alimentation CA IBM BladeCenter HT	13.2.2007	1290	1620	1450	1810	31.5.2011	EUR
No	42C5284	IBM BladeCenter HT 4 - Kit de montage en post rack	13.2.2007	257	321	288	360	31.5.2011	EUR
No	42C5300	Interposeur IBM BladeCenter HT pour commutateurs Gb et Bridge Bays	13.2.2007	225	281	252	315	31.5.2011	EUR
No	42C5301	Interposeur IBM BladeCenter HT pour commutateur Gb/Bridge Bays avec ISL (Interswitch Links)	13.2.2007	232	290	259	324	31.5.2011	EUR
No	42C5302	Interposeur IBM BladeCenter HT pour baie de commutation HS	13.2.2007	645	806	722	902	31.5.2011	EUR
No	42C5305	BladeCenter HT - Option de tirage d'unité de support redondant	13.2.2007	302	378	339	424	31.5.2011	EUR
No	42C5315	Interposeur de module de gestion avancée IBM BladeCenter HT	13.2.2007	245	306	274	342	31.5.2011	EUR
No	42C8923	Kit de conversion tour vers armoire 5U X 20"	17.10.2006	263	329	250	313	1.6.2010	EUR
No	42D0410	Option E-DOH FC 300 Go 15 000 tour/min 4 Go/s	24.4.2007	1530	1920			15.7.2008	EUR
No	42D0465	Adaptateur de bus hôte Emulex 8 Go FC Port unique pour IBM System x	8.7.2008	792	998	897	1130	15.9.2011	EUR
No	42D0494	Adaptateur de bus hôte Emulex 8 Go FC Dual-port pour IBM System x	8.7.2008	1276	1595	1480	1850	15.9.2011	EUR
No	42D0501	Adaptateur de bus hôte QLogic 8 Go FC Port unique pour IBM System x	8.7.2008	792	998	897	1130	15.9.2011	EUR
No	42D05010	Adaptateur de bus hôte QLogic 8 Go FC Dual-port pour IBM System x	8.7.2008	1276	1595	1480	1850	15.9.2011	EUR
No	42D0612	Unité de disque dur IBM 300 Go 10K 6 Gbps SAS 2.5" SFF remplaçable à chaud	10.3.2009	215	268	201	251	7.12.2011	EUR
No	42D0617	Unité de disque dur IBM 300 Go 10K 6 Gbps SAS 2.5" SFF non remplaçable à chaud	10.3.2009	215	268	238	297	7.12.2011	EUR
No	42D0637	Unité de disque dur IBM 300 Go 10K 6 Gbps SAS 2.5" SFF remplaçable à chaud	10.3.2009	215	268	201	251	7.12.2011	EUR
No	42D0652	Unité de disque dur IBM 146 Go 15K 6 Gbps SAS 2.5" SFF remplaçable à chaud	10.3.2009	268	335	239	299	7.12.2011	EUR
No	42D0667	Unité de disque dur IBM 146 Go 15K 6 Gbps SAS 2.5" SFF non remplaçable à chaud	10.3.2009	268	335	239	299	7.12.2011	EUR
No	42D0677	Unité de disque dur IBM 146 Go 15K 6 Gbps SAS 2.5" SFF Slim remplaçable à chaud	10.3.2009	268	335	239	299	7.12.2011	EUR
No	42D0707	IBM 500GB 7200							

No	43W4908	Câbles SAS .61M en option	12.12.2006	20	25				16.1.2007	EUR
No	43W5987	Processeur Intel Xeon E5506 AC 2,13 GHz, cache de 4 Mo, 800 MHz	31.3.2009	332	415	354	443		28.2.2011	EUR
No	43W6310	Cordon d'alimentation - 1,8 m, 2,5/250V, CEE(7)-VH (Europe)	25.9.2007	312	390				25.9.2007	EUR
No	43W6311	Cordon d'alimentation - 1,8 m, 2,5A/250V, SABS 164 (Afrique du Sud)	25.9.2007	7	9				25.9.2007	EUR
No	43W6312	Cordon d'alimentation - 1,8 m, 2,5A/250V, SABS 163/A (Royaume-Uni)	25.9.2007	7	9				25.9.2007	EUR
No	43W6345	Cordon d'alimentation - 1,8 m, 2,5A/250V, DK2-5a (Danemark)	25.9.2007	7	9				25.9.2007	EUR
No	43W6346	Cordon d'alimentation - 1,8 m, 2,5A/250V, 1011-52 4507 (Suisse)	25.9.2007	7	9				25.9.2007	EUR
No	43W6347	Cordon d'alimentation - 1,8 m, 2,5A/250V, CCI 23-45 (Chili/Italie)	25.9.2007	7	9				25.9.2007	EUR
No	43W6348	1,8m, 2,5A/250V, SI 32 (Israël) Line Cord	25.9.2007	7	9				25.9.2007	EUR
No	43W7622	IBM 1TB 7.2K SATA 3.5" Simple-Swap HDD	13.9.2011	237	297		222	261	7.12.2011	EUR
No	43W7626	Serveur IBM 1 To 7200 SATA 3.5" remplaçable à chaud	15.1.2008	237	297		197	246	7.12.2011	EUR
No	43W7630	Composant Blade de stockage et CF-5 IBM 1 To 7200 Dual Port SATA 3,5" remplaçable à chaud	18.2.2006	312	390		415	519	6.4.2010	EUR
No	43W7706	IBM 50 Go SATA 2,5" SFF SSD, non remplaçable à chaud, à IOPS élevé	10.3.2009	681	852		1020	1280	3.11.2011	EUR
No	43W7714	IBM 50 Go SATA 2,5" SFF Slim SSD, remplaçable à chaud, à IOPS élevé	10.3.2009	681	852		1020	1280	3.11.2011	EUR
No	43W7718	IBM 200GB SATA 2,5" MLC HS SSD	30.8.2011	2530	2980				30.8.2011	EUR
No	43W7722	IBM 50 Go SATA 2,5" SFF SSD, remplaçable à chaud, à IOPS élevé	10.3.2009	681	852		1020	1280	3.11.2011	EUR
No	43W7726	IBM 50GB SATA 1,8" MLC SSD	5.4.2011	618	772				5.4.2011	EUR
No	43W7742	IBM 200GB SATA 2,5" MLC SS SSD	30.8.2011	2530	2980				30.8.2011	EUR
No	43W7746	IBM 200GB SATA 1,8" MLC SSD	5.4.2011	2090	2610				5.4.2011	EUR
No	43W8353	Adaptateur de bus hôte GLogic 4 Go FC Port unique PCIe pour IBM System x	15.5.2007	539	673		589	736	5.7.2011	EUR
No	43W8478	Unité de bandes demi-hauteur LTO Gen-3 SAS IBM	7.8.2007	1179	1478		1340	1680	15.9.2011	EUR
No	43X0340	Filtre de pollution atmosphérique IBM BladeCenter	29.1.2008	124	155		147	184	31.5.2011	EUR
No	43X0437	Filtre de pollution atmosphérique IBM BladeCenter - Filtres de remplacement (par 4)	29.1.2008	137	171		163	204	31.5.2011	EUR
No	43X3552	3 Year Onsite Repair 9x5 Same Business Day	15.8.2006	1393,7	1810				15.8.2006	EUR
No	43X3553	3 Year Onsite Repair 24x7 Same Business Day	15.8.2006	1532,3	1990				15.8.2006	EUR
No	43X3555	PW 1 Year Onsite Repair 9x5 Same Business Day	15.8.2006	1724,8	2240				15.8.2006	EUR
No	43X3556	PW 1 Year Onsite Repair 24x7 Same Business Day	15.8.2006	2071,3	2690				15.8.2006	EUR
No	43X3558	PW 2 Year Onsite Repair 9x5 Same Business Day	15.8.2006	3341,8	4340				15.8.2006	EUR
No	43X3559	PW 2 Year Onsite Repair 24x7 Same Business Day	15.8.2006	4011,7	5210				15.8.2006	EUR
No	43X3560	3 Year Onsite Repair 9x5 Same Business Day	15.8.2006	4304,3	559				15.8.2006	EUR
No	43X3561	3 Year Onsite Repair 24x7 Same Business Day	15.8.2006	655,27	851				15.8.2006	EUR
No	43X3719	3 Year Onsite Repair 9x5 Next Business Day	29.8.2006	157,85	205				15.10.2007	EUR
No	43X3720	3 Year Onsite Repair 9x5 4 Hour Response	29.8.2006	323,4	420				15.10.2007	EUR
No	43X3721	3 Year Onsite Repair 24x7 4 Hour Response	29.8.2006	421,19	547				15.10.2007	EUR
No	43X3723	4 Year Onsite Repair 9x5 4 Hour Response	29.8.2006	388,85	505				15.10.2007	EUR
No	43X3724	4 Year Onsite Repair 24x7 4 Hour Response	29.8.2006	573,65	745				15.10.2007	EUR
No	43X3726	5 Year Onsite Repair 9x5 4 Hour Response	29.8.2006	477,4	620				15.10.2007	EUR
No	43X3727	5 Year Onsite Repair 24x7 4 Hour Response	29.8.2006	714,56	928				15.10.2007	EUR
No	43X3844	3 Year Onsite Repair 9x5 Same Business Day	12.9.2006	194,04	252				12.9.2006	EUR
No	43X3845	3 Year Onsite Repair 24x7 Same Business Day	12.9.2006	423,5	550				12.9.2006	EUR
No	43X3846	4 Year Onsite Repair 9x5 Same Business Day	12.9.2006	499,73	649				12.9.2006	EUR
No	43X3847	4 Year Onsite Repair 24x7 Same Business Day	12.9.2006	808,5	1050				12.9.2006	EUR
No	43X3848	5 Year Onsite Repair 9x5 Same Business Day	12.9.2006	808,5	1050				12.9.2006	EUR
No	43X3849	5 Year Onsite Repair 24x7 Same Business Day	12.9.2006	1185,8	1540				12.9.2006	EUR
No	43X3850	3 Year Onsite Repair 9x5 Next Business Day	12.9.2006	158,62	206				15.3.2007	EUR
No	43X3851	3 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	253,33	329				15.3.2007	EUR
No	43X3852	3 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	333,41	433				15.3.2007	EUR
No	43X3854	4 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	368,83	479				15.3.2007	EUR
No	43X3855	4 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	475,86	618				15.3.2007	EUR
No	43X3857	5 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	485,1	630				15.3.2007	EUR
No	43X3858	5 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	616	800				15.3.2007	EUR
No	43X3859	5 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	97,62	126				12.9.2006	EUR
No	43X3860	4 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	198,66	258				12.9.2006	EUR
No	43X3861	4 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	263,34	342				12.9.2006	EUR
No	43X3862	4 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	395,78	514				12.9.2006	EUR
No	43X3863	5 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	437,36	568				12.9.2006	EUR
No	43X3864	5 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	553,63	719				12.9.2006	EUR
No	44E5447	DS4700 Enhanced Remote Mirror - Mise à niveau de 32 à 64 postes Mirror	23.10.2007	6	8	12430	15540		1.7.2009	EUR
No	44E5448	DS4700 - 8 à 32 partitions de stockage - Mise à niveau sur site	23.10.2007	3730	4660				25.11.2008	EUR
No	44E5449	DS4700 - 16 à 32 partitions de stockage - Mise à niveau sur site	23.10.2007	2250	2810				25.11.2008	EUR
No	44E5450	DS4700 - 32 à 64 partitions de stockage - Mise à niveau sur site	23.10.2007	5700	7130				23.10.2007	EUR
No	44E5451	DS4700 - 32 à 128 partitions de stockage - Mise à niveau sur site	23.10.2007	11910	14880				23.10.2007	EUR
No	44E5452	DS4700 - 64 à 128 partitions de stockage - Mise à niveau sur site	23.10.2007	6390	7980				23.10.2007	EUR
No	44E8689	Contrôleur SAS/SATA ServerRAID-BR10 (Ruskin)	31.3.2009	187	234	178	223		1.6.2010	EUR
No	44E8825	Contrôleur SAS/SATA ServerRAID-MR10M avec kit de batterie à distance	26.8.2008	677	846	729	911		31.5.2011	EUR
No	44E8826	Batterie Li-Ion ServerRAID-MR10M	26.8.2008	135	169	152	190		31.5.2011	EUR
No	44E8864	Lot de 5 supports IBM DDS Génération 6	27.5.2008	173	216	165	206		1.6.2010	EUR
No	44E8869	USB Enclosure Adapter Kit	12.2.2008	58	73	60	75		31.5.2011	EUR
No	44E8895	Unité de bandes demi-hauteur LTO Gen-4 SAS IBM	15.4.2008	1654	2072	1940	2430		15.9.2011	EUR
No	44I7780	3 Year Onsite Repair 9x5 Same Business Day	12.12.2006	454,3	590				12.12.2006	EUR
No	44I7781	3 Year Onsite Repair 24x7 Same Business Day	12.12.2006	569,03	739				12.12.2006	EUR
No	44I8019	3 Year Onsite Repair 9x5 Same Business Day	16.1.2007	314,16	408				16.1.2007	EUR
No	44I8020	3 Year Onsite Repair 24x7 Same Business Day	16.1.2007	753,83	979				16.1.2007	EUR
No	44I8021	4 Year Onsite Repair 9x5 Same Business Day	16.1.2007	900,9	1170				16.1.2007	EUR
No	44I8022	4 Year Onsite Repair 24x7 Same Business Day	16.1.2007	1486,1	1930				16.1.2007	EUR
No	44I8023	5 Year Onsite Repair 9x5 Same Business Day	16.1.2007	1486,1	1930				16.1.2007	EUR
No	44I8024	5 Year Onsite Repair 24x7 Same Business Day	16.1.2007	2225,3	2890				16.1.2007	EUR
No	44I8025	3 Year Onsite Repair 9x5 4 Hour Response	16.1.2007	140,14	182				11.9.2007	EUR
No	44I8026	3 Year Onsite Repair 24x7 4 Hour Response	16.1.2007	205,59	267				11.9.2007	EUR
No	44I8027	4 Year Onsite Repair 9x5 4 Hour Response	16.1.2007	267,86	348				16.1.2007	EUR
No	44I8028	4 Year Onsite Repair 24x7 4 Hour Response	16.1.2007	340,34	442				16.1.2007	EUR
No	44I8029	5 Year Onsite Repair 9x5 4 Hour Response	16.1.2007	389,62	506				16.1.2007	EUR
No	44I8030	5 Year Onsite Repair 24x7 4 Hour Response	16.1.2007	482,79	627				16.1.2007	EUR
No	44I8536	3 Year Onsite Repair 24x7 4 Hour Response	24.4.2007	1593,9	2070				24.4.2007	EUR
No	44I8544	3 Year Onsite Repair 9x5 Same Business Day	24.4.2007	499,73	649				24.4.2007	EUR
No	44I8545	3 Year Onsite Repair 24x7 Same Business Day	24.4.2007	759,99	987				24.4.2007	EUR
No	44I8546	3 Year Onsite Repair 9x5 Same Business Day	24.4.2007	1547,7	2010				24.4.2007	EUR
No	44I8547	3 Year Onsite Repair 24x7 Same Business Day	24.4.2007	1717,1	2230				24.4.2007	EUR
No	44I8548	3 Year Onsite Repair 9x5 Same Business Day	24.4.2007	1925	2500				24.4.2007	EUR
No	44I8549	3 Year Onsite Repair 24x7 Same Business Day	24.4.2007	2125,2	2760				24.4.2007	EUR
No	44I8550	3 Year Onsite Repair 9x5 Same Business Day	24.4.2007	1001	1300				24.4.2007	EUR
No	44I8551	3 Year Onsite Repair 24x7 Same Business Day	24.4.2007	1262,8	1640				24.4.2007	EUR
No	44I8552	3 Year Onsite Repair 9x5 Same Business Day	24.4.2007	1131,9	1470				24.4.2007	EUR
No	44I8553	3 Year Onsite Repair 24x7 Same Business Day	24.4.2007	1432,2	1860				24.4.2007	EUR
No	44I8554	3 Year Onsite Repair 9x5 Same Business Day	24.4.2007	2564,1	3330				24.4.2007	EUR
No	44I8555	3 Year Onsite Repair 24x7 Same Business Day	24.4.2007	3357,2	4360				24.4.2007	EUR
No	44I8562	3 Year Onsite Repair 9x5 Same Business Day	24.4.2007	763,07	991				24.4.2007	EUR
No	44I8563	3 Year Onsite Repair 24x7 Same Business Day	24.4.2007	847	1100				24.4.2007	EUR
No	44I8564	3 Year Onsite Repair 9x5 Same Business Day	24.4.2007	455,07	591				24.4.2007	EUR
No	44I8565	3 Year Onsite Repair 24x7 Same Business Day	24.4.2007	569,8	740				24.4.2007	EUR
No	44I8569	PW 1 Year Onsite Repair 9x5 Next Business Day	24.4.2007	1647,8	2140				8.5.2007	EUR
No	44I8570	PW 1 Year Onsite Repair 9x5 Same Business Day	24.4.2007	2140,6	2780				8.5.2007	EUR
No	44I8571	PW 1 Year Onsite Repair 24x7 Same Business Day	24.4.2007	2363,9	3070				8.5.2007	EUR
No	44I8572	PW 2 Year Onsite Repair 9x5 Next Business Day	24.4.2007	3056,9	3970				8.5.2007	EUR
No	44I8573	PW 2 Year Onsite Repair 9x5 Same Business Day	24.4.2007	3957,8	5140				8.5.2007	EUR
No	44I8574	PW 2 Year Onsite Repair 24x7 Same Business Day	24.4.2007	4558,2	5860				8.5.2007	EUR
No	44I8586	PW 1 Year Onsite Repair 9x5 Same Business Day	24.4.2007	2363,9	3070				8.5.2007	EUR
No	44I8589	PW 1 Year Onsite Repair 24x7 Same Business Day	24.4.2007	2825,9	3670				8.5.2007	EUR
No	44I8591	PW 2 Year Onsite Repair 9x5 Same Business Day	9.2.2009	4573,8	5940				8.5.2007	EUR
No	44I8592	PW 2 Year Onsite Repair 24x7 Same Business Day	24.4.2007	5474,7	7110				8.5.2007	EUR
No	44I8594	PW 1 Year Onsite Repair 9x5 Same Business Day	24.4.2007	1925	2500				8.5.2007	EUR
No	44I8595	PW 1 Year Onsite Repair 24x7 Same Business Day	24.4.2007	2294,6	2980				8.5.2007	EUR
No	44I8597	PW 2 Year Onsite Repair 9x5 Same Business Day	24.4.2007	3711,4	4820				8.5.2007	EUR
No	44I8598	PW 2 Year Onsite Repair 24x7 Same Business Day	24.4.2007	4466	5800				8.5.2007	EUR
No	44I8617	PW 1 Year Onsite Repair 9x5 Next Business Day	24.4.2007	625,24	812				8.5.200	

No	44T6178	4 Year Onsite Repair 9x5 4 Hour Response	12.6.2007	381,15	495				12.6.2007	EUR
No	44T6179	4 Year Onsite Repair 24x7 4 Hour Response	12.6.2007	435,05	565				12.6.2007	EUR
No	44T6181	5 Year Onsite Repair 9x5 4 Hour Response	12.6.2007	474,32	616				12.6.2007	EUR
No	44T6182	5 Year Onsite Repair 24x7 4 Hour Response	12.6.2007	570,57	741				12.6.2007	EUR
No	44W2101	D53000 Licence Linux on Power à appliquer	25.10.2007	417	522				13.1.2009	EUR
No	44W2136	D53000 Solaris Host License	14.10.2008	3720	4650				14.10.2008	EUR
No	44W2138	D53000 8 Partition License	14.10.2008	1070	1330				14.10.2008	EUR
No	44W2140	D53000 32 Partition License	14.10.2008	2970	3710				14.10.2008	EUR
No	44W2142	D53000 8 to 16 Partition Upgrade License	14.10.2008	1280	1600				14.10.2008	EUR
No	44W2144	D53000 8 to 32 Partition Upgrade License	14.10.2008	2660	3320				14.10.2008	EUR
No	44W2149	D53000 FlashCopy Expansion Plus License	14.10.2008	2130	2660				14.10.2008	EUR
No	44W2152	D53000 16 to 32 Partition Upgrade License	14.10.2008	1490	1860				14.10.2008	EUR
No	44W2193	Unité de disque dur Express 300 Go 10K 6 Gb/s/s SAS 2,5" SFF Slim remplaçable à chaud	21.4.2009	183	229	171	214		7.12.2011	EUR
No	44W2201	Unité de disque dur Express 146 Go 15K 6 Gb/s/s SAS 2,5" SFF Slim remplaçable à chaud	21.4.2009	207	259	185	231		7.12.2011	EUR
No	44W2234	IBM 300GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	20.10.2009	290	363	264	330		7.12.2011	EUR
No	44W2239	IBM 450GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	20.10.2009	378	473	343	428		7.12.2011	EUR
No	44W2244	IBM 600GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	20.10.2009	445	556	402	502		7.12.2011	EUR
No	44W2264	IBM 300GB 10K 6Gbps SAS 2.5" SFF Slim-HS SED	3.11.2009	261	326	328	410		3.11.2011	EUR
No	44W2294	IBM 146GB 15K 6Gbps SAS 2.5" SFF Slim-HS SED	3.11.2009	310	388	326	407		4.10.2011	EUR
No	44W2784	Processeur Intel Xeon Quad Core E7310 (L6 GHz 1066 MHz 4 Mo L2 Cache 80 w)	29.1.2008	1290	1610	1170	1460		1.6.2010	EUR
No	44W3199	Express IBM Server Connectivity Module for IBM BladeCenter	11.12.2007	728	923				31.5.2011	EUR
No	44W3278	Carte Ethernet Express NetXtreme II 1000 Express	26.2.2008	53	66	57	71		5.7.2011	EUR
No	44W4404	Module de commutation Nortel 1/10Gb Uplink Ethernet pour IBM BladeCenter	17.6.2008	3720	4650	3910	4880		4.10.2011	EUR
No	44W4408	Émetteur-récepteur (SR) 10GbE 850 nm fibre SFP+ pour IBM BladeCenter	17.6.2008	617	771	712	890		2.11.2010	EUR
No	44W4475	Carte d'extension Ethernet (CfD) pour IBM BladeCenter	21.3.2009	218	297	245	306		4.10.2011	EUR
No	44W4479	Carte d'extension Ethernet 2/4 ports (CFH) pour IBM BladeCenter	12.8.2008	235	294	471	589		5.7.2011	EUR
No	44W4483	Module passe-système en cuivre intelligent pour IBM BladeCenter	3.6.2008	792	990	832	1040		4.10.2011	EUR
No	44X0381	Bloc d'alimentation redondant IBM pour x3400/x3500	19.5.2009	202	253	192	241		1.6.2010	EUR
No	44X1905	Module de commutation de réseau de stockage QLogic 20 ports 8 Gb pour IBM BladeCenter	21.10.2008	7300	9130	8330	10410		31.1.2011	EUR
No	44X1907	Module passe-système QLogic 8 Gb intelligent pour IBM BladeCenter	21.3.2009	3940	4930	3750	4680		1.6.2010	EUR
No	44X1920	Brocade 20-port 8Gb SAN Switch Module for IBM BladeCenter	25.8.2009	6690	8360	7000	8750		4.10.2011	EUR
No	44X1921	Brocade 10-port 8Gb SAN Switch Module for IBM BladeCenter	25.8.2009	4440	5550	4650	5810		4.10.2011	EUR
No	44X1940	Carte d'extension QLogic Ethernet et Fibre Channel 8 Go (CFH) pour IBM BladeCenter	6.1.2009	750	938	812	1020		31.5.2011	EUR
No	44X1945	Carte d'extension QLogic Fibre Channel 8 Go (CfD) pour IBM BladeCenter	26.5.2009	625	781	656	820		4.10.2011	EUR
No	44X1962	Brocade 8Gb SFP+ SW Optical Transceiver	25.8.2009	166	208	211	264		31.1.2011	EUR
No	44X1964	Émetteur-récepteur optique logiciel IBM 8 Gb SFP+	21.10.2008	122	153	150	188		31.5.2011	EUR
No	44X2430	DS4700 - FlashCopy - Mise à niveau de 4 à 8 postes FC	23.10.2007	6	8	5090	6370		1.7.2009	EUR
No	44X2450	Option E-EDM FC 450 Go/15000 tour/min 4 Gb/s	26.8.2008	2080	2600	1890	2360		19.5.2009	EUR
No	44X2458	E-CDM SATA 1000 Go/7,2 K	8.4.2008	1300	1630				12.6.2008	EUR
No	45E2225	TS3200 - Magasin gauche supérieur	12.2.2008	234	294	187	235		6.7.2010	EUR
No	45E2231	TS3200 - Magasin gauche inférieur	12.2.2008	265	332	212	265		6.7.2010	EUR
No	45E2237	TS3100 - Magasin gauche	12.2.2008	265	332	212	265		6.7.2010	EUR
No	45E3081	Chiffrement LTO transparent	12.2.2008	1100	1370				13.1.2009	EUR
No	45E3285	Kit de montage en armoire TS2900	26.8.2008	332	391				26.8.2008	EUR
No	45E3789	Couverture de support sur site TS2900	26.8.2008	244	306				26.8.2008	EUR
No	45E3793	Magasin TS2900 supplémentaire	26.8.2008	453	567				26.8.2008	EUR
No	45E3797	Chiffrement LTO transparent	26.8.2008	815	1020				26.8.2008	EUR
No	45E5503	Path Fallover	11.8.2009	1530	1920				11.8.2009	EUR
No	45W0043	Émetteurs/Récepteurs 4 Gbps SW ?	13.5.2008	72	90				13.5.2008	EUR
No	45W0494	Émetteurs/Récepteurs SFP 4 Gbps 4 km LW ??	13.5.2008	711	889				13.5.2008	EUR
No	45W0495	Émetteurs/Récepteurs SFP 4 Gbps 10 km LW ????	13.5.2008	1310	1640				13.5.2008	EUR
No	45W0496	Pack de 8 émetteurs-récepteurs SFP 4 Gbps SW	13.5.2008	567	708				13.5.2008	EUR
No	45W0497	Pack de 8 émetteurs-récepteurs SFP 4 Gbps 4 km LW	13.5.2008	6160	7700				2.9.2008	EUR
No	45W0498	Pack de 8 émetteurs-récepteurs SFP 4 Gbps 10 km LW	13.5.2008	10480	13100				13.5.2008	EUR
No	45W0499	Émetteurs/Récepteurs SFP 4 Gbps 30 km ELW ??	13.5.2008	2860	3580				13.5.2008	EUR
No	45W0500	Émetteurs/Récepteurs SFP 8 Gbps SW ??	13.5.2008	189	236				2.9.2008	EUR
No	45W0501	Pack de 8 émetteurs-récepteurs SFP 8 Gbps SW	13.5.2008	1510	1890				13.5.2008	EUR
No	45W0502	Activation 8 ports	13.5.2008	2060	2580				13.1.2009	EUR
No	45W0503	Offre entreprise 24E ?	13.5.2008	9690	12100				13.1.2009	EUR
No	45W0504	Fabric Watch	13.5.2008	1170	1450				13.1.2009	EUR
No	45W0505	Extended Fabric	13.5.2008	2600	3240				13.1.2009	EUR
No	45W0508	Advanced Performance Monitor	13.5.2008	1090	1360				13.1.2009	EUR
No	45W0509	Activation de la commutation automatique de canaux	13.5.2008	2170	2700				13.1.2009	EUR
No	45W0510	Gestion réseau adaptative	13.5.2008	1510	1870				13.1.2009	EUR
No	45W0512	Full Fabric	13.5.2008	632	790				13.1.2009	EUR
No	45W0524	Activation 8 ports	13.5.2008	5140	6420				13.5.2008	EUR
No	45W0525	Offre entreprise B40/40E	13.5.2008	18270	22840				2.9.2008	EUR
No	45W0526	Extended Fabric	13.5.2008	3860	4830				13.5.2008	EUR
No	45W0527	Advanced Performance Monitor	13.5.2008	1450	1810				13.5.2008	EUR
No	45W0528	Activation de la commutation automatique de canaux	13.5.2008	2900	3620				13.5.2008	EUR
No	45W0529	Gestion réseau adaptative	13.5.2008	2850	3560				13.5.2008	EUR
No	45W0531	Activation FiCON avec CUP	13.5.2008	1840	2290				13.5.2008	EUR
No	45W0630	EGM (Enhanced Group Management)	13.5.2008	288	360				13.1.2009	EUR
No	45W0654	9124 8 ports actifs + 8 SFP SW	13.5.2008	1630	2030				13.1.2009	EUR
No	45W0655	2e bloc d'alimentation 9124	13.5.2008	156	245				13.1.2009	EUR
No	45W1063	Routing intégré	13.5.2008	11380	14230				13.5.2008	EUR
No	45W1216	Émetteurs/Récepteurs SFP 8 Gbps 10 km LW ??	14.10.2008	1580	1970				14.10.2008	EUR
No	45W1218	Émetteurs/Récepteurs SFP 8 Gbps 10 km LW (pack de 8)	14.10.2008	12570	15710				14.10.2008	EUR
No	45W2282	OM3 Cable LC/LC 10 m	14.7.2009	76	95				14.7.2009	EUR
No	45W2283	SFP Transceiver 8 Gbps 25km ELW	14.7.2009	8030	10030				14.7.2009	EUR
No	45W2401	Twinnax Active 1 m 8-Pack	14.7.2009	1090	1360				14.7.2009	EUR
No	45W2409	Twinnax Active 3 m 8-Pack	14.7.2009	1470	1840				14.7.2009	EUR
No	45W2411	SFP+ Transceiver 10 Gbps SR	14.7.2009	575	719				14.7.2009	EUR
No	45W2414	SFP+ Transceiver 10 Gbps SR 8-Pack	14.7.2009	4240	5300				14.7.2009	EUR
No	45W2420	SFP+ Transceiver 10 Gbps LR	14.7.2009	2490	3110				14.7.2009	EUR
No	45W2421	SFP+ Transceiver 10 Gbps LR 8-Pack	14.7.2009	17040	21300				14.7.2009	EUR
No	45W2424	Mid-mount (Telco) Rack Kit	14.7.2009	89	111				14.7.2009	EUR
No	45W2425	USB Drive	14.7.2009	227	284				14.7.2009	EUR
No	45W3042	Twinnax Active 5 m 8-Pack	14.7.2009	1850	2320				14.7.2009	EUR
No	45W4437	Exx 320W AC Power supply	20.10.2009	276	345				20.10.2009	EUR
No	45W4453	Exx Uplink Module 2x10G / 4x1G	20.10.2009	1110	1390				20.10.2009	EUR
No	45W4475	1GE Copper RJ-45 100m SFP	20.10.2009	221	276				20.10.2009	EUR
No	45W4573	E48 Switch Ada Features	20.10.2009	3320	4150				20.10.2009	EUR
No	45W4737	100B-FX 100Mb 1310nm 2km SFP	20.10.2009	138	173				20.10.2009	EUR
No	45W4739	1000B-SX GbE 850nm 550m SFP	20.10.2009	276	345				20.10.2009	EUR
No	45W4740	1000B-LX GbE 1310nm 10km SFP	20.10.2009	553	691				20.10.2009	EUR
No	45W4741	1000B-LX GbE 1310nm 40km SFP	20.10.2009	1390	1730				20.10.2009	EUR
No	45W4742	1000B-LR GbE 1550nm 70km SFP	20.10.2009	3320	4150				20.10.2009	EUR
No	45W4743	10GE SR SFP+	20.10.2009	829	1040				20.10.2009	EUR
No	45W4744	10GE LR 10km SFP+	20.10.2009	2220	2770				20.10.2009	EUR
No	45W4876	Exx Uplink 4x1G	20.10.2009	276	345				20.10.2009	EUR
No	45W4973	10GE LRM 220m SFP+	20.10.2009	967	1210				20.10.2009	EUR
No	45W5348	3758-832 Firmware Upgrade Renewal, 1 year	14.7.2009	931	1170				14.7.2009	EUR
No	45W5349	3758-832 Firmware Upgrade Renewal, 2 years	14.7.2009	1770	2210				14.7.2009	EUR
No	45W5960	Exx 4 Post Rack Mount Kit	20.10.2009	249	311				20.10.2009	EUR
No	45W5961	1m VCP Copper Cable	20.10.2009	111	138				20.10.2009	EUR
No	45W5962	3m VCP Copper Cable	20.10.2009	221	276				20.10.2009	EUR
No	45W5963	5m VCP Copper Cable	20.10.2009	442	553				20.10.2009	EUR
No	45W7553	B24 Server Application Optimization	25.5.2010	691	863				25.5.2010	EUR
No	46C0339	IBM Tivoli Monitoring for Microsoft Applications V6.1, Entry Edition Per Server with 1 Yr SW Subscription and Support	14.7.2009	123	137	126	135		14.8.2009	EUR
No	46C0340	IBM Tivoli Monitoring for Microsoft Applications V6.1, Advanced Ed Per 10 Proc Value Units with 1 Yr SW Subs and Support	14.7.2009	63	70	65	70		14.8.2009	EUR
No	46C0341	IBM Tivoli Continuous Data Protection for Files Starter Edition, Per Client Device with 1 Yr SW Subscription & Support	14.7.2009	34	37	34	36		14.8.2009	EUR
No	46C0342	IBM Tivoli Continuous Data Protection for Files Starter Ed., Per 250 Client Devices with 1 Yr SW Subscription & Support	14.7.2009	8330	9250	8460	9100		14.8.2009	EUR
No	46C0343	IBM Tivoli Continuous Data Protection for Files, Per Server with 1 Yr SW Subscription and Support	14.7.2009	238	265	242	260		14.8.2009	EUR
No	46C0344	IBM Tivoli Continuous Data Protection for Files, Per 250 Servers with 1 Yr SW Subscription and Support	14.7.2009	59590	66210	60550	65110		14.8.2009	EUR
No	46C0345	IBM Tivoli Continuous Data Protection for Files, Per Client Device with 1 Yr SW Subscription and Support	14.7.2009	715	795	727	782		14.8.2009	EUR

No	46C7420	Mémoire faible consommation 8 Go (2x4 Go) PC2-5300 CL5 ECC FBD 667 MHz sur quatre rangs	16.9.2008	393	491	365	457	6.7.2010	EUR
No	46C7438	Blocs d'alimentation de vérification du support IBM BladeCenter S C14 950W/1450W 3 & 4	15.7.2008	414	518	507	634	31.5.2011	EUR
No	46C7448	8GB (1x4GB, Quad Rank) PC3-8500 CL7 ECC DDR3 1066MHz LP RDIMM	21.9.2008	141	175	148	185	21.7.2011	EUR
No	46C7482	8GB (1x8GB, Quad Rank) PC3-8500 CL7 ECC DDR3 1066MHz LP RDIMM	5.1.2010	123	154	150	187	7.12.2011	EUR
No	46C7483	16GB (1x16GB, Quad Rank) PC3-8500 CL7 ECC DDR3 1066MHz LP RDIMM	30.3.2010	352	440	422	528	7.12.2011	EUR
No	46C7499	8GB (1x8GB, 4Rx8, 1.5V) PC3-8500 CL7 ECC DDR3 1066MHz VLP RDIMM	30.3.2010	160	200	165	206	7.12.2011	EUR
No	46C7526	IBM Virtual Media Key For Entry Systems	31.3.2009	224	260	240	300	30.11.2010	EUR
No	46C7527	IBM Virtual Media Key For Entry Systems	31.3.2009	229	286			31.3.2009	EUR
No	46D0153	3m Intel Connects Optical Cable	3.6.2008	229	286			3.6.2008	EUR
No	46D0156	10m Intel Connects Optical Cable	3.6.2008	264	330			3.6.2008	EUR
No	46D0159	30m Intel Connects Optical Cable	3.6.2008	397	497			3.6.2008	EUR
No	46D0955	IBM Systems Director for x86 V6.1 - Emballage de vente	7.10.2008	27	46			7.10.2008	EUR
No	46D0956	IBM Systems Director for x86 V6.1 - Abonnement d'un an - Renouvellement	7.10.2008	24	30			7.10.2008	EUR
No	46D0964	IBM Systems Director Agent for non-IBM x86 V6.1 - Abonnement d'un an - Renouvellement	7.10.2008	24	30			7.10.2008	EUR
No	46D0965	IBM Systems Director Agent for non-IBM x86 V6.1 - Abonnement d'un an après la licence	7.10.2008	37	46			7.10.2008	EUR
No	46D0968	IBM Systems Director Active Energy Manager for x86 V4.1 (CD) - Retail Package	11.11.2008	23	48			11.11.2008	EUR
No	46D0969	IBM Systems Director Active Energy Manager for x86 V4.1 - 1 Year Subscription Renewal	11.11.2008	31	34			11.11.2008	EUR
No	46D0970	IBM Systems Director Active Energy Manager for x86 V4.1 - 1 Year Subscription After License	11.11.2008	43	48			11.11.2008	EUR
No	46D1006	IBM Systems Director for x86 V6.1 - Licence serveur avec abonnement d'un an	7.10.2008	24	30			7.10.2008	EUR
No	46D1007	IBM Systems Director Agent for non-IBM x86 V6.1 - Licence avec abonnement d'un an	7.10.2008	45	56			7.10.2008	EUR
No	46D1008	IBM Systems Director Active Energy Manager for x86 V4.1 - Server License with 1 Year Subscription	11.11.2008	27	95			11.11.2008	EUR
No	46D2516	Kit d'unité de disque dur SAS/SATA (lot de 4) remplaçable à chaud pour IBM System x3650 M2	31.3.2009	242	303	249	311	31.5.2011	EUR
No	46D3473	3 Year Onsite Repair 9x5 4 Hour Response	21.8.2007	224,84	292			21.8.2007	EUR
No	46D3474	3 Year Onsite Repair 24x7x4 4 Hour Response	21.8.2007	424,27	551			21.8.2007	EUR
No	46D3475	4 Year Onsite Repair 9x5 4 Hour Response	21.8.2007	491,26	638			21.8.2007	EUR
No	46D3476	4 Year Onsite Repair 24x7 4 Hour Response	21.8.2007	758,45	985			21.8.2007	EUR
No	46D3477	5 Year Onsite Repair 9x5 4 Hour Response	21.8.2007	726,11	943			21.8.2007	EUR
No	46D3478	5 Year Onsite Repair 24x7 4 Hour Response	21.8.2007	1047,2	1360			21.8.2007	EUR
No	46D3512	1 year 9x5 VMware Software Support Enhanced for System x	28.8.2007	426,58	554			24.7.2009	EUR 3.4.2012
No	46D3515	1 year 9x5 VMware Software Support Enhanced for BladeCenter	28.8.2007	2987,6	3880			24.7.2009	EUR 3.4.2012
No	46D3516	3 year 9x5 VMware Software Support Enhanced for System x	28.8.2007	1155	1500			24.7.2009	EUR 3.4.2012
No	46D3519	3 year 9x5 VMware Software Support Enhanced for BladeCenter	28.8.2007	8054,2	10460			24.7.2009	EUR 3.4.2012
No	46D3961	3 Year Onsite Repair 9x5 Next Business Day	25.9.2007	291,06	378			25.9.2007	EUR
No	46D3962	3 Year Onsite Repair 9x5 Same Business Day	25.9.2007	435,82	566			25.9.2007	EUR
No	46D3963	3 Year Onsite Repair 24x7 Same Business Day	25.9.2007	545,95	735			25.9.2007	EUR
No	46D3964	4 Year Onsite Repair 9x5 Next Business Day	25.9.2007	436,59	567			25.9.2007	EUR
No	46D3965	4 Year Onsite Repair 9x5 Same Business Day	25.9.2007	676,83	879			25.9.2007	EUR
No	46D3966	4 Year Onsite Repair 24x7 Same Business Day	25.9.2007	753,83	979			25.9.2007	EUR
No	46D3967	5 Year Onsite Repair 9x5 Next Business Day	25.9.2007	582,12	756			25.9.2007	EUR
No	46D3968	5 Year Onsite Repair 9x5 Same Business Day	25.9.2007	839,3	1090			25.9.2007	EUR
No	46D3969	5 Year Onsite Repair 24x7 Same Business Day	25.9.2007	970,2	1260			25.9.2007	EUR
No	46D4062	3 Year Onsite Repair 24x7 4 Hour Response	9.12.2008	1131,9	1470			25.2.2009	EUR
No	46D4063	3 Year Onsite Repair 9x5 4 Hour Response	16.10.2007	565,18	734			16.10.2007	EUR
No	46D4064	3 Year Onsite Repair 24x7 4 Hour Response	16.10.2007	900,9	1170			16.10.2007	EUR
No	46D4065	4 Year Onsite Repair 9x5 4 Hour Response	16.10.2007	1170,4	1520			16.10.2007	EUR
No	46D4066	4 Year Onsite Repair 24x7 4 Hour Response	16.10.2007	1570,8	2040			16.10.2007	EUR
No	46D4067	5 Year Onsite Repair 9x5 4 Hour Response	16.10.2007	1840,3	2390			16.10.2007	EUR
No	46D4068	5 Year Onsite Repair 24x7 4 Hour Response	16.10.2007	2386,9	2970			16.10.2007	EUR
No	46D4238	PW 1 Year Onsite Repair 9x5 Same Business Day	18.12.2007	308	400			13.5.2009	EUR
No	46D4239	PW 1 Year Onsite Repair 24x7 Same Business Day	18.12.2007	430,43	559			13.5.2009	EUR
No	46D4240	PW 2 Year Onsite Repair 9x5 Same Business Day	18.12.2007	553,63	719			13.5.2009	EUR
No	46D4241	PW 2 Year Onsite Repair 24x7 Same Business Day	18.12.2007	924	1200			13.5.2009	EUR 21.2.2012
No	46D4244	3 Year Onsite Repair 9x5 Same Business Day	13.11.2007	192,5	250			27.11.2007	EUR
No	46D4245	3 Year Onsite Repair 24x7 Same Business Day	13.11.2007	269,5	350			27.11.2007	EUR
No	46M0072	IBM x3850 X5 QPI Scalability Kit	30.3.2010	1240	1540	1420	1780	21.11.2010	EUR
No	46M0508	Option de bloc d'alimentation CA 2320 W IBM BladeCenter E	10.3.2009	561	701	597	746	31.5.2011	EUR
No	46M0800	Batterie de contrôle ServeRAID MR106e (C/D)	21.10.2008	100	125	111	139	21.5.2011	EUR
No	46M0829	ServerRAID M5015 SAS/SATA Controller	8.9.2009	333	416	360	450	3.5.2011	EUR
No	46M0830	ServerRAID M5025 SAS/SATA Controller	10.8.2010	484	605	546	683	31.5.2011	EUR
No	46M0831	ServerRAID M5015 SAS/SATA Controller	3.11.2009	120	150	166	208	3.5.2011	EUR
No	46M0832	ServerRAID M5000 Series Advance Feature Key	3.11.2009	98	121	101	126	31.5.2011	EUR
No	46M0877	IBM 100GB High IOPS SS Class SSD PCIe Adapter	4.8.2009	5700	7120	5420	6770	16.2.2010	EUR
No	46M0878	IBM 320GB High IOPS SD Class SSD PCIe Adapter	6.4.2010	11840	14790			6.4.2010	EUR
No	46M0898	IBM 320GB High IOPS MS Class SSD PCIe Adapter	4.8.2009	5740	7180	6490	8120	31.5.2011	EUR
No	46M0901	IBM Ultrastim Enhanced SATA DVD-ROM	21.7.2009	71	89	76	95	31.5.2011	EUR
No	46M0902	IBM Ultrastim Enhanced SATA Multi-Burner	21.7.2009	84	105	80	100	16.2.2010	EUR
No	46M0907	IBM 6Gb SAS HBA	18.5.2010	151	189	169	211	31.5.2011	EUR
No	46M0912	IBM 6Gb Performance Optimized HBA	16.8.2011	296	348			16.8.2011	EUR
No	46M0916	ServerRAID M5014 SAS/SATA Controller	8.9.2009	245	306	330	413	3.5.2011	EUR
No	46M0917	ServerRAID M5000 Series Battery HBA	8.9.2009	92	115	106	133	3.5.2011	EUR
No	46M0930	ServerRAID M5000 Series Advance Feature Key	3.11.2009	151	189	155	194	31.5.2011	EUR
No	46M0969	ServerRAID B5015 SSD Controller	18.5.2010	524	655	596	745	31.5.2011	EUR
No	46M1070	Carte de bus PCI-Express (1x16) IBM System x3550 M2	31.3.2009	41	51	47	59	31.5.2011	EUR
No	46M1071	Carte de bus PCI-X IBM System x3550 M2	31.3.2009	89	111	104	130	31.5.2011	EUR
No	46M1072	Carte de bus PCI-Express (2x8) IBM System x3550 M2	31.3.2009	42	53	50	60	31.5.2011	EUR
No	46M1073	Carte de bus PCI-Express (1x16) IBM System x3650 M2	31.3.2009	42	53	40	50	6.7.2010	EUR
No	46M1074	Carte de bus PCI-X IBM System x3650 M2	31.3.2009	84	105	103	129	31.5.2011	EUR
No	46M1075	Bloc d'alimentation redondant IBM 675 w	31.3.2009	226	283	208	260	6.7.2010	EUR
No	46M1076	Carte file Ethernet Dual Port 1 Gb	31.3.2009	65	81	68	85	31.5.2011	EUR
Yes	46M1078	Processor Intel Xeon E5504 4C 2,0 GHz, cache de 4 Mo, 800 Mhz	31.3.2009	96	120	370	359	7.2.2012	EUR
Yes	46M1079	Processor Intel Xeon E5506 4C 2,13 GHz, cache de 4 Mo, 800 Mhz	31.3.2009	296	370	330	413	7.2.2012	EUR
No	46M4002	IBM 1U 9 C19/3 C13 Switched and Monitored OPI PDU	20.4.2010	828	1040	935	1170	31.5.2011	EUR
No	46M4003	IBM 1U 9 C19/3 C13 Switched and Monitored 60A 3 Phase PDU	10.1.2012	1220	1530			10.1.2012	EUR
No	46M4004	IBM 1U 12 C13 Switched and Monitored OPI PDU	20.4.2010	759	949	856	1070	31.5.2011	EUR
No	46M4005	IBM 1U 12 C13 Switched and Monitored 60A 3 Phase PDU	10.1.2012	1150	1440			10.1.2012	EUR
No	46M4108	IBM 2200VA UPS 2U Extended Battery Module	13.7.2010	510	638	603	753	31.5.2011	EUR
No	46M4110	IBM LCD UPS Network Management Card	13.7.2010	178	223	210	263	31.5.2011	EUR
No	46M4113	IBM Environmental Monitoring Probe	13.7.2010	108	135	128	160	31.5.2011	EUR
No	46M4116	IBM OU 24 C13 Switched and Monitored 30A PDU	10.1.2012	702	877			10.1.2012	EUR
No	46M4119	IBM OU 24 C13 Switched and Monitored 32A PDU	11.1.2011	702	877			11.1.2011	EUR
No	46M4122	IBM OU 24 C13 16A 3 Phase PDU	7.9.2010	313	392			7.9.2010	EUR
No	46M4125	IBM OU 24 C13 30A 3 Phase PDU	10.1.2012	313	392			10.1.2012	EUR
No	46M4131	IBM OU 24 C13 32A PDU	7.9.2010	251	314	390	488	3.11.2011	EUR
No	46M4134	IBM OU 12 C19/12 C13 Switched and Monitored 50A 3 Phase PDU	10.1.2012	973	1220			10.1.2012	EUR
No	46M4137	IBM OU 12 C19/12 C13 Switched and Monitored 32A 3 Phase PDU	11.1.2011	964	1210			11.1.2011	EUR
No	46M4140	IBM OU 12 C19/12 C13 50A 3 Phase PDU	10.1.2012	606	757			10.1.2012	EUR
No	46M4143	IBM OU 12 C19/12 C13 32A 3 Phase PDU	7.9.2010	610	763			7.9.2010	EUR
No	46M4167	IBM 1U 9 C19/3 C13 Switched and Monitored 30A 3phase PDU	10.1.2012	1070	1340			10.1.2012	EUR
No	46M5379	Avocent DSView 3 Hub (100 Devices)	16.3.2010	2560	3200	2870	3590	31.5.2011	EUR
No	46M5380	Avocent DSView 3 Standard Pack (500 Devices)	16.3.2010	7670	9580	8570	10710	31.5.2011	EUR
No	46M5381	Avocent DSView 3 Plus Pack (2000 Devices)	16.3.2010	23110	28890	25850	32310	31.5.2011	EUR
No	46M5382	IBM Serial Conversion Option (SCO)	16.3.2010	110	138	120	150	5.7.2011	EUR
No	46M5383	IBM Virtual Media Conversion Option Gen2 (VCO2)	16.3.2010	97	121	102	128	31.5.2011	EUR
No	46M6001	2-port 40Gb Infiniband Expansion Card (CFH) for IBM BladeCenter	30.6.2009	968	1210	1020	1270	4.10.2011	EUR
No	46M6005	Voltaire 40Gb Infiniband Switch Module for IBM BladeCenter	30.6.2009	9560	11950	10340	12920	31.5.2011	EUR
No	46M6049	Adaptateur de bus hôte brocade 8 Go FC Single-port pour IBM System x	20.1.2009	792	998	897	1110	15.9.2011	EUR
No	46M6050	Adaptateur de bus hôte Brocade 8 Go FC Dual-port pour IBM System x	20.1.2009	1276	1595	1480	1850	15.9.2011	EUR
No	46M6065	Carte d'extension QLogic Fibre Channel 4 Gb (C/Q) pour IBM BladeCenter	31.3.2009	537	671	564	705	4.10.2011	EUR
No	46M6071	Cisco Nexus 4001 Switch Module for IBM BladeCenter	20.10.2009	8370	10460	8780	10980	4.10.2011	EUR
No	46M6140	Carte d'extension Emulex Fibre Channel 8 Gb (C/Q) pour IBM BladeCenter	26.5.2009	625	781	656	820	4.10.2011	EUR
No	46M6164	Broadcom 10Gb Gen2 4-port Ethernet Exp C (CFH) for IBM BladeCenter	25.8.2009	645	806	720	900	31.5.2011	EUR
No	46M6168	Broadcom 10Gb Gen2 2-port Ethernet Exp C (CFH) for IBM BladeCenter	25.8.2009	395	494	542	678	5.7.2011	EUR
No	46M6172	QLogic Virtual Fabric Extension Module for IBM BladeCenter	15.12.2009	4200	5250	4980	6220	31.5.2011	EUR
No	46M6181	Module passe-système Ethernet 10 Gb pour IBM BladeCenter	26.5.2009	3460	4320	4240	5300	31.5.2011	EUR
No	46M6730	IBM BladeCenter PCI Express Gen 2 Expansion Blade	31.8.2010	1500	1870	1690	2110	31.5.2011	EUR
No	46M6771	IBM BladeCenter GPU Expansion Blade with NVIDIA Tesla M2075	12.7.2011	4930	6160			12.7.2011	EUR
No	46M6772	IBM BladeCenter GPU Expansion Blade with NVIDIA Tesla M							

No	4815COB	Bolter BladeCenter du serveur SUSE Linux Enterprise - 1 an d'abonnement (Anglais)	17.10.2006	1830	2030	15.5.2008	EUR
No	4815CIB	Bolter BladeCenter du serveur SUSE Linux Enterprise - 3 ans d'abonnement (Anglais)	17.10.2006	4570	5070	15.5.2008	EUR
No	4815M40	Red Hat Enterprise Linux 5 Media	26.4.2011	21	27	26.4.2011	EUR
No	4815MWO	Serveur SUSE Linux Enterprise 10 x86 Media (Multilingual)	17.10.2006	65	72	15.5.2008	EUR
No	4815MMW	File intégrée pour SUSE Linux Enterprise Linux pour kit de support DVD x86	10.4.2007	25	28	15.5.2008	EUR
No	4815MTU	Red Hat Enterprise Linux 5 Media	26.4.2011	21	27	26.4.2011	EUR
No	4815R1U	SUSE Linux Enterprise Real Time - 1 an d'abonnement	12.5.2009	1980	2200	12.5.2009	EUR
No	4815R2U	SUSE Linux Enterprise Real Time - 3 ans d'abonnement	12.5.2009	5380	5980	12.5.2009	EUR
No	4815R3U	Module complémentaire SUSE Linux Enterprise - 1 an d'extension Haute disponibilité	12.5.2009	553	614	12.5.2009	EUR
No	4815R4U	Module complémentaire SUSE Linux Enterprise - 3 ans d'extension Haute disponibilité	12.5.2009	1500	1660	12.5.2009	EUR
No	4815RLA	Red Hat Custom Offering	26.4.2011	7074000	8842500	26.4.2011	EUR
No	4815S1U	Module complémentaire SUSE Linux Enterprise - 1 an de prise en charge standard Novell	12.5.2009	612	702	12.5.2009	EUR
No	4815S2U	Module complémentaire SUSE Linux Enterprise - 3 ans de prise en charge standard Novell	12.5.2009	1710	1900	12.5.2009	EUR
No	4815S3U	Module complémentaire SUSE Linux Enterprise - 1 an de prise en charge prioritaire Novell	12.5.2009	1190	1320	12.5.2009	EUR
No	4815S4U	Module complémentaire SUSE Linux Enterprise - 3 ans de prise en charge prioritaire Novell	12.5.2009	3200	3560	12.5.2009	EUR
No	4815T0U	Bolter BladeCenter T du serveur SUSE Linux Enterprise - 1 an d'abonnement (Anglais)	17.10.2006	1050	1160	15.5.2008	EUR
No	4815T7U	Bolter BladeCenter T du serveur SUSE Linux Enterprise - 3 ans d'abonnement (Anglais)	17.10.2006	2610	2900	15.5.2008	EUR
No	4815U0U	RHEL for HPC 2 Shts Head Node Prem Subs Only 1Yr	26.4.2011	973	1220	26.4.2011	EUR
No	4815U1U	RHEL for HPC 2 Shts Head Node Std Subs Only 1Yr	26.4.2011	644	805	26.4.2011	EUR
No	4815U2U	RHEL for HPC 2 Shts Head Node Prem Subs Only 3Yr	26.4.2011	2780	3470	26.4.2011	EUR
No	4815U3U	RHEL for HPC 2 Shts Head Node Std Subs Only 3Yr	26.4.2011	1840	2300	26.4.2011	EUR
No	4815U4U	RHEL for HPC 4 Shts Head Node Prem Subs Only 1Yr	26.4.2011	2440	3050	26.4.2011	EUR
No	4815U5U	RHEL for HPC 4 Shts Head Node Std Subs Only 1Yr	26.4.2011	1460	1830	26.4.2011	EUR
No	4815U6U	RHEL for HPC 4 Shts Head Node Prem Subs Only 3Yr	26.4.2011	6940	8670	26.4.2011	EUR
No	4815U7U	RHEL for HPC 4 Shts Head Node Std Subs Only 3Yr	26.4.2011	4170	5210	26.4.2011	EUR
No	4815V0U	RHEL Scalable File System 2 sockets Subs Only 1Yr	26.4.2011	131	163	26.4.2011	EUR
No	4815V1U	RHEL Scalable File System 4 sockets Subs Only 1Yr	26.4.2011	252	316	26.4.2011	EUR
No	4815V2U	RHEL Scalable File System 8 sockets Subs Only 1Yr	26.4.2011	492	615	26.4.2011	EUR
No	4815V3U	RHEL Scalable File System 2 sockets Subs Only 3Yr	26.4.2011	340	425	26.4.2011	EUR
No	4815V4U	RHEL Scalable File System 4 sockets Subs Only 3Yr	26.4.2011	681	851	26.4.2011	EUR
No	4815V5U	RHEL Scalable File System 8 sockets Subs Only 3Yr	26.4.2011	1370	1710	26.4.2011	EUR
No	4815V6U	Red Hat Network Satellite Server Prem Subs Only 1Yr	26.4.2011	8220	10270	26.4.2011	EUR
No	4815V7U	Red Hat Network Satellite Server Prem Subs Only 3Yr	26.4.2011	22140	27680	26.4.2011	EUR
No	4815V8U	Red Hat Network Satellite Server Prem RH Support 1Yr	26.4.2011	9130	11410	26.4.2011	EUR
No	4815V9U	Red Hat Network Satellite Server Prem RH Support 3Yr	26.4.2011	24630	30790	26.4.2011	EUR
No	4815VAU	RHEL for HPC 2 Shts Compute Nodes 1Yr	26.4.2011	72	90	26.4.2011	EUR
No	4815VBU	RHEL for HPC 2 Shts Compute Nodes 3Yr	26.4.2011	179	224	26.4.2011	EUR
No	4815VCU	RHEL for HPC 4 Shts Compute Nodes 1Yr	26.4.2011	133	167	26.4.2011	EUR
No	4815VDU	RHEL for HPC 4 Shts Compute Nodes 3Yr	26.4.2011	344	430	26.4.2011	EUR
No	4815VEU	RHEL for HPC 2 Shts Head Node Prem RH Support 1Yr	26.4.2011	1760	2190	26.4.2011	EUR
No	4815VFU	RHEL for HPC 2 Shts Head Node Std RH Support 1Yr	26.4.2011	1090	1360	26.4.2011	EUR
No	4815VGU	RHEL for HPC 2 Shts Head Node Prem RH Support 3Yr	26.4.2011	4720	5900	26.4.2011	EUR
No	4815VHU	RHEL for HPC 2 Shts Head Node Std RH Support 3Yr	26.4.2011	2910	3640	26.4.2011	EUR
No	4815VIU	RHEL for HPC 4 Shts Head Node Prem RH Support 1Yr	26.4.2011	3510	4380	26.4.2011	EUR
No	4815VIU	RHEL for HPC 4 Shts Head Node Std RH Support 1Yr	26.4.2011	2170	2710	26.4.2011	EUR
No	4815VJU	RHEL for HPC 4 Shts Head Node Prem RH Support 3Yr	26.4.2011	9430	11790	26.4.2011	EUR
No	4815VLU	RHEL for HPC 4 Shts Head Node Std RH Support 3Yr	26.4.2011	5810	7270	26.4.2011	EUR
No	4815VNU	RHEV Server 1 Socket Std RH Support 1Yr	26.4.2011	304	379	26.4.2011	EUR
No	4815VNU	RHEV Server 1 Socket Std RH Support 3Yr	26.4.2011	865	1090	26.4.2011	EUR
No	4815VOU	RHEV Server 1 Socket Prem RH Support 1Yr	26.4.2011	456	570	26.4.2011	EUR
No	4815VPV	RHEV Server 1 Socket Prem RH Support 3Yr	26.4.2011	1300	1630	26.4.2011	EUR
No	4815VQU	RHEV Server 1 Socket Std Subs Only 1Yr	26.4.2011	304	379	26.4.2011	EUR
No	4815VRU	RHEV Server 1 Socket Std Subs Only 3Yr	26.4.2011	865	1090	26.4.2011	EUR
No	4815VSU	RHEV Server 1 Socket Prem Subs Only 1Yr	26.4.2011	456	570	26.4.2011	EUR
No	4815VTU	RHEV Server 1 Socket Prem Subs Only 3Yr	26.4.2011	1300	1630	26.4.2011	EUR
No	4815VUJ	RHEL Scalable File System 4 sockets RH Support 1Yr	26.4.2011	145	182	26.4.2011	EUR
No	4815VUJ	RHEL Scalable File System 4 sockets RH Support 3Yr	26.4.2011	277	346	26.4.2011	EUR
No	4815VWU	RHEL Scalable File System 8 sockets RH Support 1Yr	26.4.2011	547	684	26.4.2011	EUR
No	4815VWU	RHEL Scalable File System 2 sockets RH Support 3Yr	26.4.2011	370	463	26.4.2011	EUR
No	4815VVU	RHEL Scalable File System 4 sockets RH Support 3Yr	26.4.2011	733	916	26.4.2011	EUR
No	4815VZU	RHEL Scalable File System 8 sockets RH Support 3Yr	26.4.2011	1460	1820	26.4.2011	EUR
No	4815W0U	RHEL Server 2 Shts 1 Guest Prem RH Support 1Yr	26.4.2011	862	1111	26.4.2011	EUR
No	4815W1U	RHEL Server 2 Shts 4 Guests Prem RH Support 1Yr	26.4.2011	1320	1650	26.4.2011	EUR
No	4815W2U	RHEL Server 2 Shts Unlimited Guests Prem RH Support 1Yr	26.4.2011	2200	2750	26.4.2011	EUR
No	4815W3U	RHEL Server 2 Shts 1 Guest Std RH Support 1Yr	26.4.2011	547	684	26.4.2011	EUR
No	4815W4U	RHEL Server 2 Shts 4 Guests Std RH Support 1Yr	26.4.2011	815	1020	26.4.2011	EUR
No	4815W5U	RHEL Server 2 Shts Unlimited Guests Std RH Support 1Yr	26.4.2011	1360	1700	26.4.2011	EUR
No	4815W6U	RHEL Server 2 Shts 1 Guest Prem RH Support 3Yr	26.4.2011	2380	2970	26.4.2011	EUR
No	4815W7U	RHEL Server 2 Shts 4 Guests Prem RH Support 3Yr	26.4.2011	3560	4450	26.4.2011	EUR
No	4815W8U	RHEL Server 2 Shts Unlimited Guests Prem RH Support 3Yr	26.4.2011	5960	7420	26.4.2011	EUR
No	4815W9U	RHEL Server 2 Shts 1 Guest Std RH Support 3Yr	26.4.2011	1470	1830	26.4.2011	EUR
No	4815WAU	RHEL Server 2 Shts 4 Guests Std RH Support 3Yr	26.4.2011	2190	2740	26.4.2011	EUR
No	4815WBU	RHEL Server 2 Shts Unlimited Guests Std RH Support 3Yr	26.4.2011	3650	4570	26.4.2011	EUR
No	4815WCU	RHEL Server 4 Shts 1 Guest Prem RH Support 1Yr	26.4.2011	1760	2200	26.4.2011	EUR
No	4815WDU	RHEL Server 4 Shts 4 Guests Prem RH Support 1Yr	26.4.2011	2640	3300	26.4.2011	EUR
No	4815WEU	RHEL Server 4 Shts Unlimited Guests Prem RH Support 1Yr	26.4.2011	4400	5500	26.4.2011	EUR
No	4815WFU	RHEL Server 4 Shts 1 Guest Std RH Support 1Yr	26.4.2011	1090	1360	26.4.2011	EUR
No	4815WGU	RHEL Server 4 Shts 4 Guests Std RH Support 1Yr	26.4.2011	1630	2030	26.4.2011	EUR
No	4815WHU	RHEL Server 4 Shts Unlimited Guests Std RH Support 1Yr	26.4.2011	2710	3380	26.4.2011	EUR
No	4815WJU	RHEL Server 4 Shts 1 Guest Prem RH Support 3Yr	26.4.2011	4750	5930	26.4.2011	EUR
No	4815WJU	RHEL Server 4 Shts 4 Guests Prem RH Support 3Yr	26.4.2011	7120	8900	26.4.2011	EUR
No	4815WKU	RHEL Server 4 Shts Unlimited Guests Prem RH Support 3Yr	26.4.2011	11860	14830	26.4.2011	EUR
No	4815WLU	RHEL Server 4 Shts 1 Guest Std RH Support 3Yr	26.4.2011	2920	3650	26.4.2011	EUR
No	4815WNU	RHEL Server 4 Shts 4 Guests Std RH Support 3Yr	26.4.2011	4380	5480	26.4.2011	EUR
No	4815WNU	RHEL Server 4 Shts Unlimited Guests Std RH Support 3Yr	26.4.2011	7300	9130	26.4.2011	EUR
No	4815WOU	RHEL Server 8 Shts 1 Guest Prem RH Support 1Yr	26.4.2011	3520	4400	26.4.2011	EUR
No	4815WPU	RHEL Server 8 Shts 4 Guests Prem RH Support 1Yr	26.4.2011	5280	6590	26.4.2011	EUR
No	4815WQU	RHEL Server 8 Shts Unlimited Guests Prem RH Support 1Yr	26.4.2011	8790	10980	26.4.2011	EUR
No	4815WRU	RHEL Server 8 Shts 1 Guest Std RH Support 1Yr	26.4.2011	2170	2710	26.4.2011	EUR
No	4815WSU	RHEL Server 8 Shts 4 Guests Std RH Support 1Yr	26.4.2011	3250	4060	26.4.2011	EUR
No	4815WTU	RHEL Server 8 Shts Unlimited Guests Std RH Support 1Yr	26.4.2011	5410	6760	26.4.2011	EUR
No	4815WUJ	RHEL Server 8 Shts 1 Guest Prem RH Support 3Yr	26.4.2011	9490	11860	26.4.2011	EUR
No	4815WUJ	RHEL Server 8 Shts 4 Guests Prem RH Support 3Yr	26.4.2011	14230	17780	26.4.2011	EUR
No	4815WVU	RHEL Server 8 Shts Unlimited Guests Prem RH Support 3Yr	26.4.2011	23710	29640	26.4.2011	EUR
No	4815WVU	RHEL Server 8 Shts 1 Guest Std RH Support 3Yr	26.4.2011	5840	7300	26.4.2011	EUR
No	4815WZU	RHEL Server 8 Shts 4 Guests Std RH Support 3Yr	26.4.2011	8760	10940	26.4.2011	EUR
No	4815X0U	RHEL Server 8 Shts Unlimited Guests Std RH Support 3Yr	26.4.2011	14600	18350	26.4.2011	EUR
No	4815X1U	RHEL Server 2 Shts 1 Guest Prem Subs Only 1Yr	26.4.2011	480	600	26.4.2011	EUR
No	4815X1U	RHEL Server 2 Shts 4 Guests Prem Subs Only 1Yr	26.4.2011	715	894	26.4.2011	EUR
No	4815X2U	RHEL Server 2 Shts Unlimited Guests Prem Subs Only 1Yr	26.4.2011	1380	1720	26.4.2011	EUR
No	4815X3U	RHEL Server 2 Shts 1 Guest Std Subs Only 1Yr	26.4.2011	301	376	26.4.2011	EUR
No	4815X4U	RHEL Server 2 Shts 4 Guests Std Subs Only 1Yr	26.4.2011	447	559	26.4.2011	EUR
No	4815X5U	RHEL Server 2 Shts Unlimited Guests Std Subs Only 1Yr	26.4.2011	790	988	26.4.2011	EUR
No	4815X6U	RHEL Server 2 Shts 1 Guest Prem Subs Only 3Yr	26.4.2011	1290	1610	26.4.2011	EUR
No	4815X7U	RHEL Server 2 Shts 4 Guests Prem Subs Only 3Yr	26.4.2011	1920	2400	26.4.2011	EUR
No	4815X8U	RHEL Server 2 Shts Unlimited Guests Prem Subs Only 3Yr	26.4.2011	3920	4900	26.4.2011	EUR
No	4815X9U	RHEL Server 2 Shts 1 Guest Std Subs Only 3Yr	26.4.2011	790	988	26.4.2011	EUR
No	4815XAU	RHEL Server 2 Shts 4 Guests Std Subs Only 3Yr	26.4.2011	1190	1480	26.4.2011	EUR
No	4815XBU	RHEL Server 2 Shts Unlimited Guests Std Subs Only 3Yr	26.4.2011	2250	2820	26.4.2011	EUR
No	4815XCU	RHEL Server 4 Shts 1 Guest Prem Subs Only 1Yr	26.4.2011	961	1210	26.4.2011	EUR
No	4815XDU	RHEL Server 4 Shts 4 Guests Prem Subs Only 1Yr	26.4.2011	1430	1790	26.4.2011	EUR
No	4815XEU	RHEL Server 4 Shts Unlimited Guests Prem Subs Only 1Yr	26.4.2011	2750	3440	26.4.2011	EUR
No	4815XFU	RHEL Server 4 Shts 1 Guest Std Subs Only 1Yr	26.4.2011	590	737	26.4.2011	EUR
No	4815XGU	RHEL Server 4 Shts 4 Guests Std Subs Only 1Yr	26.4.2011	894	1120	26.4.2011	EUR
No	4815XHU	RHEL Server 4 Shts Unlimited Guests Prem Subs Only 1Yr	26.4.2011	1590	1980	26.4.2011	EUR
No	4815XIU	RHEL Server 4 Shts 1 Guest Prem Subs Only 3Yr	26.4.2011	2580	3220	26.4.2011	EUR
No	4815XJU	RHEL Server 4 Shts 4 Guests Prem Subs Only 3Yr	26.4.2011	3830	4790	26.4.2011	EUR
No	4815XKU	RHEL Server 4 Shts Unlimited Guests Prem Subs Only 3Yr	26.4.2011	7840	9800	26.4.2011	EUR
No	4815XLU	RHEL Server 4 Shts 1 Guest Std Subs Only 3Yr	26.4.2011	1590	1980	26.4.2011	EUR
No	4815XNU	RHEL Server 4 Shts 4 Guests Std Subs Only 3Yr	26.4.2011	2370	2960	26.4.2011	EUR
No	4815XNU	RHEL Server 4 Shts Unlimited Guests Std RH Subs Only 3Yr	26.4.2011	4510	5630	26.4.2011	EUR
No	4815XOU	RHEL Server 8 Shts 1 Guest Prem Subs Only 1Yr	26.4.2011	1930	2410	26.4.2011	EUR
No	4815XPU	RHEL Server 8 Shts 4 Guests Prem Subs Only 1Yr	26.4.2011	2860	3580	26.4.2011	EUR
No	4815XQU	RHEL Server 8 Shts Unlimited Guests Prem Subs Only 1Yr	26.4.2011	5500	6880	26.4.2011	EUR
No	4815XRU	RHEL Server 8 Shts 1 Guest Std Subs Only 1Yr	26.4.2011	1210	1510	26.4.2011	EUR
No	4815XSU	RHEL Server 8 Shts 4 Guests Std Subs Only 1Yr	26.4.2011	1790	2240	26.4.2011	EUR
No	4815XTU	RHEL Server 8 Shts Unlimited Guests Std Subs Only 1Yr	26.4.2011	3170	3960	26.4.2011	EUR
No	4815XUJ	RHEL Server 8 Shts 1 Guest Prem Subs Only 3Yr	26.4.2011	5150	6440	26.4.2011	EUR
No	4815XVU	RHEL Server 8 Shts 4 Guests Prem Subs Only 3Yr	26.4.2011	7660	9570	26.4.2011	EUR
No	4815XWU	RHEL Server 8 Shts Unlimited Guests Prem Subs Only 3Yr	26.4.2011	15070	18830	26.4.2011	EUR
No	4815XOU	RHEL Server 8 Shts 1 Guest Std Subs Only 3Yr	26.4.2011	3170	3960	26.4.2011	EUR
No	4815Y0U	RHEL Server 8 Shts 4 Guests Std Subs Only 3Yr	26.4.2011	4740	5920	26.4.2011	EUR
No	4815Y1U	RHEL Server 8 Shts Unlimited Guests Std Subs Only 3Yr					

No	4815YGU	RHEL Resilient Storage 4 Sockets Subs Only 3Yr	26.4.2011	3120	3900	26.4.2011	EUR
No	4815YHU	RHEL Resilient Storage 8 Sockets Subs Only 3Yr	26.4.2011	6250	7810	26.4.2011	EUR
No	4815YIU	RHEL Resilient Storage 2 Sockets RH Support 1Yr	26.4.2011	608	760	26.4.2011	EUR
No	4815YIU	RHEL Resilient Storage 4 Sockets RH Support 1Yr	26.4.2011	1220	1520	26.4.2011	EUR
No	4815YKU	RHEL Resilient Storage 8 Sockets RH Support 1Yr	26.4.2011	2430	3040	26.4.2011	EUR
No	4815YLU	RHEL Resilient Storage 2 Sockets RH Support 3Yr	26.4.2011	1740	2170	26.4.2011	EUR
No	4815YMU	RHEL Resilient Storage 4 Sockets RH Support 3Yr	26.4.2011	3470	4330	26.4.2011	EUR
No	4815YNU	RHEL Resilient Storage 8 Sockets RH Support 3Yr	26.4.2011	6930	8660	26.4.2011	EUR
No	4815YOU	RHEL Load Balancer 2 Sockets Subs Only 1Yr	26.4.2011	131	163	26.4.2011	EUR
No	4815YPU	RHEL Load Balancer 4 Sockets Subs Only 1Yr	26.4.2011	252	316	26.4.2011	EUR
No	4815YQU	RHEL Load Balancer 8 Sockets Subs Only 1Yr	26.4.2011	492	615	26.4.2011	EUR
No	4815YRU	RHEL Load Balancer 2 Sockets Subs Only 3Yr	26.4.2011	340	425	26.4.2011	EUR
No	4815YSU	RHEL Load Balancer 4 Sockets Subs Only 3Yr	26.4.2011	681	851	26.4.2011	EUR
No	4815YTU	RHEL Load Balancer 8 Sockets Subs Only 3Yr	26.4.2011	1370	1710	26.4.2011	EUR
No	4815YUW	RHEL Load Balancer 2 Sockets RH Support 1Yr	26.4.2011	145	182	26.4.2011	EUR
No	4815YUW	RHEL Load Balancer 4 Sockets RH Support 1Yr	26.4.2011	277	346	26.4.2011	EUR
No	4815YUW	RHEL Load Balancer 8 Sockets RH Support 1Yr	26.4.2011	547	684	26.4.2011	EUR
No	4815YKU	RHEL Load Balancer 2 Sockets RH Support 3Yr	26.4.2011	371	463	26.4.2011	EUR
No	4815YUW	RHEL Load Balancer 4 Sockets RH Support 3Yr	26.4.2011	733	916	26.4.2011	EUR
No	4815YUW	RHEL Load Balancer 8 Sockets RH Support 3Yr	26.4.2011	1460	1820	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 2 Sockets Subs Only 1Yr	26.4.2011	131	164	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 4 Sockets Subs Only 1Yr	26.4.2011	253	316	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 8 Sockets Subs Only 1Yr	26.4.2011	492	615	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 2 Sockets Subs Only 3Yr	26.4.2011	340	425	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 4 Sockets Subs Only 3Yr	26.4.2011	681	851	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 8 Sockets Subs Only 3Yr	26.4.2011	1370	1710	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 2 Sockets RH Support 1Yr	26.4.2011	146	182	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 4 Sockets RH Support 1Yr	26.4.2011	277	346	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 8 Sockets RH Support 1Yr	26.4.2011	547	684	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 2 Sockets RH Support 3Yr	26.4.2011	371	463	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 4 Sockets RH Support 3Yr	26.4.2011	733	916	26.4.2011	EUR
No	4815ZUW	RHEL High Perf Network 8 Sockets RH Support 3Yr	26.4.2011	1460	1820	26.4.2011	EUR
No	4815ZCU	RHEL Smart Management 1 Guest Subs Only 1Yr	26.4.2011	127	159	26.4.2011	EUR
No	4815ZCU	RHEL Smart Management 4 Guests Subs Only 1Yr	26.4.2011	185	234	26.4.2011	EUR
No	4815ZCU	RHEL Smart Management Unlimited Guests Subs Only 1Yr	26.4.2011	359	448	26.4.2011	EUR
No	4815ZFU	RHEL Smart Management 1 Guest Subs Only 3Yr	26.4.2011	332	415	26.4.2011	EUR
No	4815ZCU	RHEL Smart Management 4 Guests Subs Only 3Yr	26.4.2011	498	623	26.4.2011	EUR
No	4815ZHU	RHEL Smart Management Unlimited Guests Subs Only 3Yr	26.4.2011	997	1250	26.4.2011	EUR
No	4815ZUW	RHEL Smart Management 1 Guest RH Support 1Yr	26.4.2011	139	174	26.4.2011	EUR
No	4815ZUW	RHEL Smart Management 4 Guests RH Support 1Yr	26.4.2011	204	255	26.4.2011	EUR
No	4815ZCU	RHEL Smart Management Unlimited Guests RH Support 1Yr	26.4.2011	398	498	26.4.2011	EUR
No	4815ZUW	RHEL Smart Management 1 Guest RH Support 3Yr	26.4.2011	359	448	26.4.2011	EUR
No	4815ZHU	RHEL Smart Management 4 Guests RH Support 3Yr	26.4.2011	533	666	26.4.2011	EUR
No	4815ZUW	RHEL Smart Management Unlimited Guests RH Support 3Yr	26.4.2011	1060	1320	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 2 Sockets Subs Only 1Yr	26.4.2011	161	202	26.4.2011	EUR
No	4815ZPU	RHEL Extended Update Support 4 Sockets Subs Only 1Yr	26.4.2011	313	392	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 8 Sockets Subs Only 1Yr	26.4.2011	611	764	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 2 Sockets Subs Only 3Yr	26.4.2011	432	539	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 4 Sockets Subs Only 3Yr	26.4.2011	863	1080	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 8 Sockets Subs Only 3Yr	26.4.2011	1730	2160	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 2 Sockets RH Support 1Yr	26.4.2011	180	225	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 4 Sockets RH Support 1Yr	26.4.2011	344	430	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 8 Sockets RH Support 1Yr	26.4.2011	678	848	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 2 Sockets RH Support 3Yr	26.4.2011	462	577	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 4 Sockets RH Support 3Yr	26.4.2011	912	1140	26.4.2011	EUR
No	4815ZUW	RHEL Extended Update Support 8 Sockets RH Support 3Yr	26.4.2011	1830	2280	26.4.2011	EUR
No	4817L1A	Accord de licence de VMware Infrastructure	8.7.2008	66270	79840	6924690	8343000
No	4817S45	Subscription Only VMware vSphere 4.0 Standard - 1 Proc - 1 Yr	30.6.2009	125	147	145	171
Yes	4817S46	Subscription Only VMware vSphere 4.0 Advanced - 1 Proc - 1 Yr	30.6.2009	220	265	216	254
No	4817S47	Subscription Only VMware vSphere 4.0 Enterprise Plus - 1 Proc - 1 Yr	30.6.2009	337	396	380	447
No	4817S48	Subscription Only VMware vSphere 4.0 Essentials Kit - 3-2 Sockets Hosts - 1 Yr	30.6.2009	45	52	80	94
No	4817S49	Subscription Only VMware vSphere 4.0 Essentials Plus Kit - 3-2 Sockets Hosts - 1 Yr	30.6.2009	328	388	289	340
No	4817S80	Subscription Only VMware vSphere 4.0 Std w/Data Recovery-1 Proc-1 Yr	30.6.2009	220	259	192	226
No	4817S81	Subscription Only VMware vCenter Srv 4.0 Standard - 1 Instance - 1 Yr	30.6.2009	482	567	540	635
No	4817S82	Subscription Only VMware vCenter Srv 4.0 Foundation - 1 Instance - 1 Yr	30.6.2009	249	293	284	334
No	4817S83	Sub Only VMware vSphere 4.0 Ent Plus Accell Kit-6 Processors-1 Yr	30.6.2009	2000	2500	2800	3300
No	4817S85	Sub Only VMware vSphere 4.0 Advanced Accell Kit-6 Processors-1 Yr	30.6.2009	1020	1200	1130	1330
No	4817S87	Subscription Only VMware vSphere 4.0 Enterprise - 1 Proc - 1 Yr	30.6.2009	277	326	312	367
No	4817SC0	Sub Only VMware vCenter Server Heartbeat for 1 vCenter Server, 1 Yr	20.4.2010	963	1140	20.4.2010	EUR
No	4817SC1	Subscription Only VMware vCenter Lab Manager - 1 Yr	14.5.2011	145	171	20.4.2010	EUR
No	4817SC2	Subscription Only VMware vCenter Site Rec Mgr 4.1, 1 Yr	20.4.2010	170	200	20.4.2010	EUR
No	4817SC3	Sub Only VMware vCenter Site Rec Mgr 4.1 Acc Kit for vSpH Adv, 1 Yr	20.4.2010	2530	2970	20.4.2010	EUR
No	4817SC4	Sub Only VMware vCenter Site Rec Mgr 4.1 Acc Kit for vSpH EntPL, 1Yr	20.4.2010	3060	3600	20.4.2010	EUR
No	4817SC5	Sub Only VMware vCenter Site Rec Mgr 4.1 Exp Pk for vSpH Adv, 1 Yr	20.4.2010	392	461	20.4.2010	EUR
No	4817SC6	Sub Only VMware vCenter Site Rec Mgr 4.1 Exp Pk for vSpH EntPL, 1 Yr	20.4.2010	511	603	20.4.2010	EUR
No	4817SC7	Subscription Only VMware View 4.5 Enterprise Add-on 10 pack, 1 Yr	20.4.2010	49	58	20.4.2010	EUR
No	4817SC8	Subscription Only VMware View 4.5 Enterprise Add-on 100 pack, 1 Yr	20.4.2010	487	573	20.4.2010	EUR
No	4817SC9	Subscription Only VMware View 4.5 Enterprise Bundle Starter Kit, 1 Yr	20.4.2010	145	171	20.4.2010	EUR
No	4817SD0	Subscription Only VMware View 4.5 Enterprise Bundle 100 pack, 1 Yr	20.4.2010	1460	1710	20.4.2010	EUR
No	4817SD1	Subscription Only VMware View 4.5 Enterprise Bundle 10 Pack, 1 Yr	20.4.2010	145	171	20.4.2010	EUR
No	4817SD2	Subscription Only VMware View 4.5 Premier Bundle Starter Kit, 1 Yr	20.4.2010	242	285	20.4.2010	EUR
No	4817SD3	Subscription Only VMware View 4.5 Premier Bundle: 100 Pack, 1 Yr	20.4.2010	2420	2850	20.4.2010	EUR
No	4817SD4	Subscription Only VMware View 4.5 Premier Bundle - 10 Pack, 1 Yr	20.4.2010	242	285	20.4.2010	EUR
No	4817SD5	Sub Only VMware View 4.5 Premier Desktop Add-On - 10 desktop VMs, 1 Yr	20.4.2010	145	171	20.4.2010	EUR
No	4817SD6	Sub Only VMware View 4.5 Premier Desktop Add-On - 100 desktop VMs, 1 Yr	20.4.2010	1460	1710	20.4.2010	EUR
No	4817SD7	Subscription Only VMware View 4.5 Premier Upgrade - 10 desktop VMs, 1 Yr	20.4.2010	97	114	20.4.2010	EUR
No	4817SD8	Subscription Only VMware View 4.5 Premier Upgrade - 100 desktop VMs, 1 Yr	20.4.2010	969	1140	20.4.2010	EUR
No	4817SD9	Subscription Only VMware vCenter Lab Manager - 1 Processor - 1 Yr	17.5.2011	145	170	17.5.2011	EUR
No	4817SD0	Sub Only VMware vCenter Site Recovery Manager 4.1 - 25 VM Pack - 1 Yr	17.5.2011	1100	1290	17.5.2011	EUR
No	4817SE1	Sub Only VMware vSphere Midsize Acceleration Kit - 6 Processors - 1 Yr	17.5.2011	1720	2020	17.5.2011	EUR
No	4817SE2	VMware vSphere 5 Standard for 1 processor Lic and 1 Year Subs	23.8.2011	799	963	733	883
No	4817SE3	VMware vSphere 5 Enterprise for 1 processor Lic and 1 Year Subs	23.8.2011	2220	2670	2050	2470
No	4817SE4	Upp: VMware vSpH 5 Std to vSpH 5 Ent for 1 Proc Lic & 1 Year Subs	23.8.2011	1680	1980	1540	1860
No	4817SE5	VMware vSphere 5 Ent Plus for 1 processor Lic and 1 Year Subs	23.8.2011	2720	3270	2490	3000
No	4817SE6	Upp: VMware vSpH 5 Std to vSpH 5 Ent Plus for 1 Proc Lic & 1 Yr Subs	23.8.2011	2210	2660	2020	2440
No	4817SE7	Upp: VMware vSpH 5 Ent to vSpH 5 Ent Plus for 1 Proc Lic & 1 Yr Subs	23.8.2011	795	958	730	880
No	4817SE8	VMware vSphere 5 Std Acc Kit for 8 proc Lic & 1 Year Subs	23.8.2011	8270	9960	7580	9130
No	4817SE9	Upp: VMware vSpH 5 Ent to vSpH 5 Std Acc Kit for 8 proc Lic & 1 Yr Subs	23.8.2011	8570	10330	7860	9470
No	4817SF0	Upp: VMware vSpH5ESPlus to vSpH5Std AccKit for 8 proc Lic&1 Yr Subs	23.8.2011	6330	7620	5800	6990
No	4817SF1	Upp: VMware vSpH5 Ess to vSpH5 EssPlusKit for 3 hosts Lic&1 Yr Subs	23.8.2011	3430	4130	3140	3780
No	4817SF2	VMware vSphere 5 Ent Acc Kit for 6 proc Lic and 1 Year Subs	23.8.2011	14010	16880	12850	15480
No	4817SF3	Upp: VMware vSpH5 Ess to vSpH5 Ent AccKit for 6 proc Lic & 1 Yr Subs	23.8.2011	14830	17860	13600	16390
No	4817SF4	Upp: VMware vSpH5ESPlus to vSpH5EntAccKit for 6 proc Lic&1 Yr Subs	23.8.2011	12580	15160	11540	13910
No	4817SF5	VMware vSpH5 EntPlus AccKit for 6 proc Lic and 1 Yr Subs	23.8.2011	17420	20990	15980	19250
No	4817SF6	Upp: VMware vSpH5ES to vSpH5EntPlus AccKit for 6 proc Lic&1 Yr Subs	23.8.2011	18550	22340	17010	20490
No	4817SF7	Upp: VMware vSpH5ESPlus to vSpH5EntPlusAccKit for 6 proc Lic&1 Yr Subs	23.8.2011	15560	18740	14270	17190
No	4817SF8	VMware vSpH5 Ess Bundle for 3 hosts License and 1 Year Subscription	23.8.2011	380	458	340	421
No	4817SF9	VMware vSpH5 Ess Plus Bundle for 3 hosts Lic and 1 Year Subs	23.8.2011	3490	4210	3200	3850
No	4817SG0	VMware vCenter Server 5 Fnd for vSpH5, per Instance Lic&1 Yr Subs	23.8.2011	1270	1530	1160	1400
No	4817SG1	VMware vCenter Server 5 Std for vSpH5, per Instance Lic&1 Yr Subs	23.8.2011	3870	4670	3550	4280
No	4817SG2	Upp: VMware vCentr Server 5 Fnd to vCentr Server 5 Std Lic & 1 Yr Subs	23.8.2011	3100	3730	2840	3420
No	4817SG3	VMware vCenter SRM 5 Standard (25 VM Pack) Lic and 1 Year Subs	23.8.2011	3470	4180		
No	4817SG4	VMware vCenter SRM5 Enterprise (25 VM Pack) Lic and 1 Year Subs	23.8.2011	8800	10600		
No	4817SG5	Upp: VMware vCenter SRM5 Std to Ent (25 VM Pack) Lic and 1 Year Subs	23.8.2011	6230	7500		
No	4817SG6	VMware vCenter Chargeback (25 VM Pack) License and 1 Year Subs	23.8.2011	1040	1250		
No	4817SG7	VMware vCenter Capacity (25 VM Pack) License and 1 Year Subs	23.8.2011	1550	1870		
No	4817SG8	VMware vCloud Director (25 VM Pack) License and 1 Year Subscription	23.8.2011	3100	3740		
No	4817SG9	VMware vShield Edge 5 (25 VM Pack) License and 1 Year Subscription	23.8.2011	3100	3740		
No	4817SH0	Upp: VMware vCloud Dir to vShield Edge (25 VM Pack) Lic&1 Yr Subs	23.8.2011	2380	2860		
No	4817SH1	VMware vShield 5 Security Suite (25VM pack) Lic and 1 Year Subs	23.8.2011	6460	7780		
No	4817SH2	VMware vShield Endpoint 5 (25 VM Pack) Lic and 1 Year Subs	23.8.2011	1040	1250		
No	4817SH3	VMware vShield App 5 (25 VM Pack) License and 1 Year Subscription	23.8.2011	3100	3740		
No	4817SH4	Upp:VMware vShield Endpt5 to vShield App5 (25 VM Pack) Lic&1 Yr Subs	23.8.2011	2380	2860		
No	4817SH5	VMware vShield App 5 with Data Sec (25VM pack) Lic and 1 Year Subs	23.8.2011	4140	4980		
No	4817SH6	Upp: VMware vShield Endpt5 to vShieldApp5w/DataSec (25 VMPP) Lic&1 Yr Subs	23.8.2011	3500	4220		
No	4817SH7	Upp: VMware vShd App5 to vShd App5 w/DataSec(25 VM PK) Lic&1 Yr Subs	23.8.2011	1380	1660		
No	4817SH8	VMware View 5 Enterprise Add-on: 10 Pack, License and 1 Year Subs	6.12.2011	672	810		
No	4817SH9	VMware View 5 Enterprise Add-on: 100 Pack, License and 1 Year Subs	6.12.2011	6730	8110		
No	4817SH0	VMware View 5 Enterprise Bundle: Starter Kit, License and 1 Year Subs	6.12.2011	1130	1350		
No	4817SH1	VMware View 5 Enterprise Bundle: 100 Pack, License and 1 Year Subs	6.12.2011	11210	13510		
No	4817SH2	VMware View 5 Enterprise Bundle: 10 Pack, License and 1					

No	481752A	Sub Only VMware vSphere 4.0 Std to Adv Upgrade - 1 Processor - 1 Year	2.3.2010	217	255		2.3.2010	EUR	
No	481752B	Sub Only VMware vSphere 4.0 Std to Ent Plus Upgrade - 1 Processor - 1 Year	2.3.2010	337	397		2.3.2010	EUR	
No	481752C	Sub Only VMware vSphere 4.0 Adv to Ent Plus Upgrade - 1 Processor - 1 Year	2.3.2010	337	397		2.3.2010	EUR	
No	481752D	Sub Only VMware vSphere 4.0 Ent to Ent Plus Upgrade - 1 Processor - 1 Year	2.3.2010	337	397		2.3.2010	EUR	
No	48177A5	Subscription Only VMware vSphere 4.0 Standard - 1 Proc - 3 Yr	30.6.2009	374	440	465	547	31.1.2011	EUR
Yes	48177A6	Subscription Only VMware vSphere 4.0 Advanced - 1 Proc - 3 Yr	30.6.2009	860	1040	649	764	7.2.2012	EUR
No	48177A7	Subscription Only VMware vSphere 4.0 Enterprise Plus - 1 Proc - 3 Yr	30.6.2009	1020	1240	1240	1460	31.1.2011	EUR
No	48177A8	Subscription Only VMware vSphere 4.0 Essentials Kit - 3-2 Socket Hosts - 3 Yr	30.6.2009	134	157	240	282	2.8.2011	EUR
No	48177A9	Subscription Only VMware vSphere 4.0 Essentials Plus Kit - 3-2 Socket Hosts - 3 Yr	30.6.2009	1020	1190	1060	1250	31.1.2011	EUR
No	48177B0	Subscription Only VMware vSphere 4.0 Std w/Data Recovery-1 Proc-3 Yr	30.6.2009	710	835	575	676	1.6.2010	EUR
No	48177B1	Subscription Only VMware vCenter Srv 4.0 Standard - 1 Instance - 3 Yr	30.6.2009	1450	1700	1760	2080	31.1.2011	EUR
No	48177B2	Subscription Only VMware vCenter Srv 4.0 Foundation - 1 Instance - 3 Yr	30.6.2009	746	878	520	1090	31.1.2011	EUR
No	48177B3	Sub Only VMware vSphere 4.0 Ent Plus Accel Kit-8 Processors-3 Yr	30.6.2009	7640	8990	9300	10950	31.1.2011	EUR
Yes	48177B5	Sub Only VMware vSphere 4.0 Advanced Accel Kit-6 Processors-3 Yr	30.6.2009	5660	6820	3040	3580	7.2.2012	EUR
No	48177B7	Subscription Only VMware vSphere 4.0 Enterprise - 1 Proc - 3 Yr	30.6.2009	832	979	1020	1200	31.1.2011	EUR
No	48177C0	Sub Only VMware vCenter Server Heartbeat for 1 vCenter Server, 3 Yr	20.4.2010	2890	3400			20.4.2010	EUR
No	48177C1	Subscription Only VMware vCenter Lab Manager, 3 Yr	20.4.2010	436	511			20.4.2010	EUR
No	48177C2	Subscription Only VMware vCenter Site Rec Mgr 4.1, 3 Yr	20.4.2010	511	601			20.4.2010	EUR
No	48177C3	Sub Only VMware vCenter Site Rec Mgr 4.1 Acc Kit for vSpH Adv, 3 Yr	20.4.2010	7570	8910			20.4.2010	EUR
No	48177C4	Sub Only VMware vCenter Site Rec Mgr 4.1 Acc Kit for vSpH EntPL 3 Yr	20.4.2010	9180	10800			20.4.2010	EUR
No	48177C5	Sub Only VMware vCenter Site Rec Mgr 4.1 Exp PK for vSpH Adv, 3 Yr	20.4.2010	1180	1390			20.4.2010	EUR
No	48177C6	Sub Only VMware vCenter Site Rec Mgr 4.1 Exp PK for vSpH EntPL 3 Yr	20.4.2010	1540	1810			20.4.2010	EUR
No	48177C7	Subscription Only VMware View 4.5 Enterprise Add-on 10 pack, 3 Yr	20.4.2010	146	172			20.4.2010	EUR
No	48177C8	Subscription Only VMware View 4.5 Enterprise Add-on 100 pack, 3 Yr	20.4.2010	1470	1720			20.4.2010	EUR
No	48177C9	Subscription Only VMware View 4.5 Enterprise Bundle Starter Kit, 3 Yr	20.4.2010	436	513			20.4.2010	EUR
No	48177D0	Subscription Only VMware View 4.5 Enterprise Bundle 100 Pack, 3 Yr	20.4.2010	4360	5130			20.4.2010	EUR
No	48177D1	Subscription Only VMware View 4.5 Enterprise Bundle 10 Pack, 3 Yr	20.4.2010	436	513			20.4.2010	EUR
No	48177D2	Subscription Only VMware View 4.5 Premier Bundle Starter Kit, 3 Yr	20.4.2010	725	853			20.4.2010	EUR
No	48177D3	Subscription Only VMware View 4.5 Premier Bundle - 100 Pack, 3 Yr	20.4.2010	7250	8530			20.4.2010	EUR
No	48177D4	Subscription Only VMware View 4.5 Premier Bundle - 10 Pack, 3 Yr	20.4.2010	725	853			20.4.2010	EUR
No	48177D5	Sub Only VMware View 4.5 Premier Desktop Add-On - 10 desktop VMs, 3 Yr	20.4.2010	436	513			20.4.2010	EUR
No	48177D6	Sub Only VMware View 4.5 Premier Desktop Add-On - 100 desktop VMs, 3 Yr	20.4.2010	4360	5130			20.4.2010	EUR
No	48177D7	Subscription Only VMware View 4.5 Premier Upgrade - 10 desktop VMs, 3 Yr	20.4.2010	291	342			20.4.2010	EUR
No	48177D8	Subscription Only VMware View 4.5 Premier Upgrade - 100 desktop VMs, 3 Yr	20.4.2010	2910	3420			20.4.2010	EUR
No	48177D9	Subscription Only VMware vCenter Lab Manager - 1 Processor - 3 Yr	17.5.2011	435	512			17.5.2011	EUR
No	48177E0	Sub Only VMware vCenter Site Recovery Manager 4.1 - 25 VM Pack - 3 Yr	17.5.2011	3280	3860			17.5.2011	EUR
No	48177E1	Sub Only VMware vSphere Midsize Acceleration Kit - 6 Processors - 3 Yr	17.5.2011	5150	6060			17.5.2011	EUR
No	48177E2	VMware vSphere 5 Standard for 1 processor Lic and 3 Year Subs	23.8.2011	1090	1310	958	1160	5.1.2012	EUR
No	48177E3	VMware vSphere 5 Enterprise for 1 processor Lic and 3 Year Subs	23.8.2011	2860	3450	3550	3070	5.1.2012	EUR
No	48177E4	Upp: VMware vSpH 5 Std to vSpH 5 Ent for 1 Proc Lic & 3 Year Subs	23.8.2011	2320	2800	2050	2460	5.1.2012	EUR
No	48177E5	VMware vSphere 5 Ent Plus for 1 processor Lic and 3 Year Subs	23.8.2011	3480	4190	3100	3730	5.1.2012	EUR
No	48177E6	Upp: VMware vSpH 5 Std to vSpH 5 Ent Plus for 1 Proc Lic & 3 Yr Subs	23.8.2011	2980	3590	2630	3170	5.1.2012	EUR
No	48177E7	Upp: VMware vSpH 5 Ent to vSpH 5 Ent Plus for 1 Proc Lic & 3 Yr Subs	23.8.2011	1570	1960	1460	1790	5.1.2012	EUR
No	48177E8	VMware vSphere 5 Std Acc Kit for 8 proc Lic & 3 Year Subs	23.8.2011	11590	13960	10250	12350	5.1.2012	EUR
No	48177E9	Upp: VMware vSpH 5 Ess to vSpH 5 Std Acc Kit for 8 proc Lic & 3 Yr Subs	23.8.2011	11910	14350	10540	12690	5.1.2012	EUR
No	48177F0	Upp: VMware vSpH5StdPlus to vSpH5Std AccKit for 8 proc Lic&3 Yr Subs	23.8.2011	9670	11650	8480	10210	5.1.2012	EUR
No	48177F1	Upp: VMware vSpH5 Ess to vSpH5 EssPlusKit for 3 hosts Lic&3 Yr Subs	23.8.2011	4390	5290	3920	4730	5.1.2012	EUR
No	48177F2	VMware vSphere 5 Ent Acc Kit for 6 proc Lic and 3 Year Subs	23.8.2011	18910	22780	16790	20160	5.1.2012	EUR
No	48177F3	Upp: VMware vSpH5 Ess to vSpH5 Ent AccKit for 6 proc Lic & 3 Yr Subs	23.8.2011	19760	23800	17480	21060	5.1.2012	EUR
No	48177F4	Upp: VMware vSpH5StdPlus to vSpH5EntAccKit for 6 proc Lic&3 Yr Subs	23.8.2011	17440	21010	15430	18590	5.1.2012	EUR
No	48177F5	VMware vSpH5 EntPlus AccKit for 6 proc Lic & 3 Yr Subs	23.8.2011	22980	27680	20510	24710	5.1.2012	EUR
No	48177F6	Upp: VMware vSpH5Std to vSpH5EntPlus AccKit for 6 proc Lic&3 Yr Subs	23.8.2011	2410	28070	21540	25950	5.1.2012	EUR
No	48177F7	Upp: VMware vSpH5StdPlus to vSpH5EntPlusAccKit for 6 proc Lic&3 Yr Subs	23.8.2011	21250	25600	18800	22650	5.1.2012	EUR
No	48177F8	VMware vSpH5 Ess Bundle for 3 hosts License and 3 Year Subscription	23.8.2011	482	580	430	518	5.1.2012	EUR
No	48177F9	VMware vSpH5 Ess Plus Bundle for 3 hosts Lic and 3 Year Subs	23.8.2011	4460	5380	3980	4800	5.1.2012	EUR
No	48177G0	VMware vCenter Server 5 Find for vSpH5, per Instance Lic&3 Yr Subs	23.8.2011	1820	2200	1610	1940	5.1.2012	EUR
No	48177G1	VMware vCenter Server 5 Std for vSpH5, per Instance Lic&3 Yr Subs	23.8.2011	4970	5980	4430	5310	5.1.2012	EUR
No	48177G2	Upp: VMware vCntr Server 5 Find to vCntr Server 5 Std Lic & 3 Yr Subs	23.8.2011	4200	5060	3710	4470	5.1.2012	EUR
No	48177G3	VMware vCenter SRM 5 Standard (25 VM Pack) Lic and 3 Year Subs	23.8.2011	4320	5200			23.8.2011	EUR
No	48177G4	VMware vCenter SRM5 Enterprise (25 VM Pack) Lic and 3 Year Subs	23.8.2011	10960	13200			23.8.2011	EUR
No	48177G5	Upp: VMware vCenter SRM5 Std to Ent (25 VM Pack) Lic and 3 Year Subs	23.8.2011	9750	11750			23.8.2011	EUR
No	48177G6	VMware vCenter Chargeback (25 VM Pack) License and 3 Year Subs	23.8.2011	1290	1560			23.8.2011	EUR
No	48177G7	VMware vCenter CapacityIQ (25 VM Pack) License and 3 Year Subs	23.8.2011	1930	2330			23.8.2011	EUR
No	48177G8	VMware vCloud Director (25 VM Pack) License and 3 Year Subscription	23.8.2011	3860	4660			23.8.2011	EUR
No	48177G9	VMware vShield Edge 5 (25 VM Pack) License and 3 Year Subscription	23.8.2011	3860	4660			23.8.2011	EUR
No	48177H0	Upp: VMware vCloud Ent to vShield Edge 5 (25 VM Pack) Lic&3 Yr Subs	23.8.2011	2148	2780			23.8.2011	EUR
No	48177H1	VMware vShield 5 Security Suite (25VM pack) Lic and 3 Year Subs	23.8.2011	8480	10220			23.8.2011	EUR
No	48177H2	VMware vShield Endpoint 5 (25 VM Pack) Lic and 3 Year Subs	23.8.2011	1290	1560			23.8.2011	EUR
No	48177H3	VMware vShield App 5 (25 VM Pack) License and 3 Year Subscription	23.8.2011	3860	4660			23.8.2011	EUR
No	48177H4	Upp: VMware vShield Endpoint 5 to vShield App5 (25 VM Pack) Lic&3 Yr Subs	23.8.2011	3140	3780			23.8.2011	EUR
No	48177H5	VMware vShield App 5 with Data Sec (25VM pack) Lic and 3 Year Subs	23.8.2011	5150	6210			23.8.2011	EUR
No	48177H6	Upp: VMware vShd Endpt5 to vShdApp5w/DataSec (25 VM PK) Lic&3 Yr Subs	23.8.2011	4520	5440			23.8.2011	EUR
No	48177H7	Upp: VMware vShd App5 to vShd App5 w/DataSec (25 VM PK) Lic&3 Yr Subs	23.8.2011	2140	2580			23.8.2011	EUR
No	48177H8	VMware View 5 Enterprise Add-on: 100 Pack, License and 3 Year Subs	6.12.2011	806	971			6.12.2011	EUR
No	48177H9	VMware View 5 Enterprise Add-on: 100 Pack, License and 3 Year Subs	6.12.2011	806	971			6.12.2011	EUR
No	48177D0	VMware View 5 Enterprise Bundle: Starter Kit, License and 3 Year Subs	6.12.2011	1350	1620			6.12.2011	EUR
No	48177I1	VMware View 5 Enterprise Bundle: 100 Pack, License and 3 Year Subs	6.12.2011	13430	16180			6.12.2011	EUR
No	48177I2	VMware View 5 Enterprise Bundle: 10 Pack, License and 3 Year Subs	6.12.2011	1350	1620			6.12.2011	EUR
No	48177I3	VMware View 5 Premier Bundle: Starter Kit, License and 3 Year Subs	6.12.2011	2240	2700			6.12.2011	EUR
No	48177I4	VMware View 5 Premier Bundle: 100 Pack, License and 3 Year Subs	6.12.2011	22380	26970			6.12.2011	EUR
No	48177I5	VMware View 5 Premier Bundle: 10 Pack, License and 3 Year Subs	6.12.2011	2240	2700			6.12.2011	EUR
No	48177I6	VMware View 5 Premier Desktop Add-On: 10 desktop VMs, Lic & 3 Yr Subs	6.12.2011	1710	2050			6.12.2011	EUR
No	48177I7	VMware View 5 Premier Desktop Add-On: 100 desktop VMs, Lic&3 Yr Subs	6.12.2011	17010	20500			6.12.2011	EUR
No	48177I8	Upp: VMware View 5 Ent Add-on to Ent Bundle: 100 Pack, Lic&3 Yr Subs	6.12.2011	806	969			6.12.2011	EUR
No	48177I9	Upp: VMware View 5 Ent Add-on to Ent Bundle: 10 Pack, Lic & 3 Yr Subs	6.12.2011	806	969			6.12.2011	EUR
No	48177K0	Upp: VMware View 5 Pre Add-on to Pre Bundle: 100 Pack, Lic&3 Yr Subs	6.12.2011	10270	12370			6.12.2011	EUR
No	48177K1	Upp: VMware View 5 Pre Add-on to Pre Bundle: 10 Pack, Lic&3 Yr Subs	6.12.2011	1030	1240			6.12.2011	EUR
No	48177K2	Upp: VMware View 5 Ent to Pre Bundle: 100 Pack, License & 3 Yr Subs	6.12.2011	12290	14890			6.12.2011	EUR
No	48177K3	Upp: VMware View 5 Ent to Pre Bundle: 10 Pack, License & 3 Yr Subs	6.12.2011	1230	1480			6.12.2011	EUR
No	48177K4	VMw vSpH Storage Appliance Add-on for vCntr Srv 5 Ess, Lic&3 Yr Subs	6.12.2011	5730	6910			6.12.2011	EUR
No	48177K5	VMw vSpH Storage Appliance Add-on for vCntr Srv 5 Std, Lic&3 Yr Subs	6.12.2011	5730	6910			6.12.2011	EUR
No	48177D6	Sub Only VMware vSphere 4.0 Std to Std w/DR Upgrade - 1 Processor - 3 Year	2.3.2010	575	677			2.3.2010	EUR
No	48177Z1	Sub Only VMware vSphere 4.0 Std w/DR to Ent Upgrade - 1 Processor - 3 Year	2.3.2010	650	764			2.3.2010	EUR
No	48177Z2	Sub Only VMware vSphere 4.0 Std w/DR to Ent Plus Upgrade - 1 Processor - 3 Year	2.3.2010	1020	1200			2.3.2010	EUR
No	48177Z3	Sub Only VMware vCenter Srv 4.0 Fdn to Std Upgr - 1 Instance - 3 Year	2.3.2010	1450	1700			2.3.2010	EUR
No	48177Z4	Sub Only VMware vSphere 4.0 Std to Adv Upgrade - 1 Processor - 3 Year	2.3.2010	650	764			2.3.2010	EUR
No	48177Z5	Sub Only VMware vSphere 4.0 Std to Ent Plus Upgrade - 1 Processor - 3 Year	2.3.2010	1020	1200			2.3.2010	EUR
No	48177Z6	Sub Only VMware vSphere 4.0 Adv to Ent Plus Upgrade - 1 Processor - 3 Year	2.3.2010	1020	1200			2.3.2010	EUR
No	48177Z7	Sub Only VMware vSphere 4.0 Ent to Ent Plus Upgrade - 1 Processor - 3 Year	2.3.2010	1020	1200			2.3.2010	EUR
No	4817UA5	Subscription Only VMware vSphere 4.0 Standard - 1 Proc - 5 Yr	30.6.2009	623	733			31.1.2011	EUR
Yes	4817UA6	Subscription Only VMware vSphere 4.0 Advanced - 1 Proc - 5 Yr	30.6.2009	1480	1790	1090	1280	7.2.2012	EUR
No	4817UA7	Subscription Only VMware vSphere 4.0 Enterprise Plus - 1 Proc - 5 Yr	30.6.2009	1690	1990	2100	2480	31.1.2011	EUR
No	4817UA8	Subscription Only VMware vSphere 4.0 Essentials Kit - 3-2 Socket Hosts - 5 Yr	30.6.2009	223	262	399	469	2.8.2011	EUR
No	4817UA9	Subscription Only VMware vSphere 4.0 Essentials Plus Kit - 3-2 Socket Hosts - 5 Yr	30.6.2009	1690	1990	1800	2120	31.1.2011	EUR
No	4817UB0	Subscription Only VMware vSphere 4.0 Std w/Data Recovery-1 Proc-5 Yr	30.6.2009	1200	1420	958	1120	1.6.2010	EUR
No	4817UB1	Subscription Only VMware vCenter Srv 4.0 Standard - 1 Instance - 5 Yr	30.6.2009	2410	2840	3000	3530	31.1.2011	EUR
No	4817UB2	Subscription Only VMware vCenter Srv 4.0 Foundation - 1 Instance - 5 Yr	30.6.2009	1250	1470	1550	1830	31.1.2011	EUR
No	4817UB3	Sub Only VMware vSphere 4.0 Ent Plus Accel Kit-8 Processors-5 Yr	30.6.2009	12730	14980	15800	18590	31.1.2011	EUR
Yes	4817UB5	Sub Only VMware vSphere 4.0 Advanced Accel Kit-6 Processors-5 Yr	30.6.2009	10460	12600	5060	5960	7.2.2012	EUR
No	4817UB7	Subscription Only VMware vSphere 4.0 Enterprise - 1 Proc - 5 Yr	30.6.2009	1390	1640	1730	2040	31.1.2011	EUR
No	4817UC0	Sub Only VMware vCenter Server Heartbeat for 1 vCenter Server, 5 Yr	20.4.2010	4820	56				

No	4817U8	VMware vSphere Ess Bundle for 3 hosts License and 5 Year Subscription	23.8.2011	583	702	511	616	5.1.2012	EUR
No	4817U9	VMware vSphere Ess Plus Bundle for 3 hosts Lic and 5 Year Subs	23.8.2011	5440	6560	4770	5740	5.1.2012	EUR
No	4817U0	VMware vCenter Server 5 Fnd for vSphere, per instance Lic&S Yr Subs	23.8.2011	2390	2860	2060	2480	5.1.2012	EUR
No	4817U1	VMware vCenter Server 5 Std for vSphere, per instance Lic&S Yr Subs	23.8.2011	6050	7280	5300	6380	5.1.2012	EUR
No	4817U2	Upp: VMware vCenter Server 5 Fnd to vCenter Server 5 Std Lic & 5 Yr Subs	23.8.2011	5270	6350	4580	5520	5.1.2012	EUR
No	4817U3	VMware vCenter SRM 5 Standard (25 VM Pack) Lic and 5 Year Subs	23.8.2011	5380	6480	5170	6230	5.1.2012	EUR
No	4817U4	VMware vCenter SRM5 Enterprise (25 VM Pack) Lic and 5 Year Subs	23.8.2011	13550	16440	11320	15680	5.1.2012	EUR
No	4817U5	Upp: VMware vCenter SRM5 Std to Ent (25 VM Pack) Lic and 5 Year Subs	23.8.2011	11080	13350	10550	12710	5.1.2012	EUR
No	4817U6	VMware vCenter Chargeback (25 VM Pack) License and 5 Year Subs	23.8.2011	1390	1670	1330	1600	5.1.2012	EUR
No	4817U7	VMware vCenter CapacityIQ (25 VM Pack) License and 5 Year Subs	23.8.2011	2070	2500	1990	2400	5.1.2012	EUR
No	4817U8	VMware vCloud Director (25 VM Pack) License and 5 Year Subscription	23.8.2011	4140	4990	3980	4790	5.1.2012	EUR
No	4817U9	VMware vShield Edge 5 (25 VM Pack) License and 5 Year Subscription	23.8.2011	4140	4990	3980	4790	5.1.2012	EUR
No	4817U0	Upp: VMware vCloud Dir to vShield Edge5 (25 VM Pack) Lic&S Yr Subs	23.8.2011	3500	4210	3360	4040	5.1.2012	EUR
No	4817U1	VMware vShield 5 Security Suite (25VM pack) Lic and 5 Year Subs	23.8.2011	9500	11440	9040	10890	5.1.2012	EUR
No	4817U2	VMware vShield Endpoint 5 (25 VM Pack) Lic and 5 Year Subs	23.8.2011	1370	1650	1330	1600	5.1.2012	EUR
No	4817U3	VMware vShield Endpoint 5 (25 VM Pack) License and 5 Year Subscription	23.8.2011	4140	4990	3980	4790	5.1.2012	EUR
No	4817U4	Upp/VMware vShield Endpt5 to vShield App5 (25 VM Pack) Lic&S Yr Subs	23.8.2011	3500	4210	3360	4040	5.1.2012	EUR
No	4817U5	VMware vShield App 5 with Data Sec (25VM pack) Lic and 5 Year Subs	23.8.2011	5520	6650	5300	6390	5.1.2012	EUR
No	4817U6	Upp: VMware vShield Endpt5 to vShieldApp5/DataSec (25 VM PK) Lic&S Yr Subs	23.8.2011	4950	5970	4760	5730	5.1.2012	EUR
No	4817U7	Upp: VMware vShield App5 to vShield App5 w/DataSec(25 VM PK) Lic&S Yr Subs	23.8.2011	2680	3230	2500	3010	5.1.2012	EUR
No	4817U8	VMware View 5 Enterprise Add-on: 10 Pack, License and 5 Year Subs	6.12.2011	939	1140			6.12.2011	EUR
No	4817U9	VMware View 5 Enterprise Add-on: 100 Pack, License and 5 Year Subs	6.12.2011	9390	11320			6.12.2011	EUR
No	4817U0	VMware View 5 Enterprise Bundle: Starter Kit, License and 5 Year Subs	6.12.2011	1570	1890			6.12.2011	EUR
No	4817U1	VMware View 5 Enterprise Bundle: 100 Pack, License and 5 Year Subs	6.12.2011	15650	18860			6.12.2011	EUR
No	4817U2	VMware View 5 Enterprise Bundle: 10 Pack, License and 5 Year Subs	6.12.2011	1570	1890			6.12.2011	EUR
No	4817U3	VMware View 5 Premier Bundle: Starter Kit, License and 5 Year Subs	6.12.2011	2610	3150			6.12.2011	EUR
No	4817U4	VMware View 5 Premier Bundle: 100 Pack, License and 5 Year Subs	6.12.2011	26080	31430			6.12.2011	EUR
No	4817U5	VMware View 5 Premier Bundle: 10 Pack, License and 5 Year Subs	6.12.2011	2610	3150			6.12.2011	EUR
No	4817U6	VMware View 5 Premier Desktop Add-On: 10 desktop VMs, Lic & 5 Yr Subs	6.12.2011	1990	2390			6.12.2011	EUR
No	4817U7	VMware View 5 Premier Desktop Add-On: 100 desktop VMs, Lic & 5 Yr Subs	6.12.2011	19830	23880			6.12.2011	EUR
No	4817U8	Upp: VMware View 5 Ent Add-on to Ent Bundle: 100 Pack, Lic&S Yr Subs	6.12.2011	10270	12370			6.12.2011	EUR
No	4817U9	Upp: VMware View 5 Ent Add-on to Ent Bundle: 10 Pack, Lic & 5 Yr Subs	6.12.2011	1030	1240			6.12.2011	EUR
No	4817U0	Upp: VMware View 5 Pre Add-on to Pre Bundle: 100 Pack, Lic&S Yr Subs	6.12.2011	13970	16830			6.12.2011	EUR
No	4817U1	Upp: VMware View 5 Pre Add-on to Pre Bundle: 10 Pack, Lic&S Yr Subs	6.12.2011	1400	1690			6.12.2011	EUR
No	4817U2	Upp: VMware View 5 Ent to Pre Bundle: 100 Pack, License & 5 Yr Subs	6.12.2011	15990	19260			6.12.2011	EUR
No	4817U3	Upp: VMware View 5 Ent to Pre Bundle: 10 Pack, License & 5 Yr Subs	6.12.2011	1600	1930			6.12.2011	EUR
No	4817U4	VMware vSphere Storage Appliance Add-on for vCenter 5.5 Ess, Lic & 5 Yr Subs	6.12.2011	6860	8270			6.12.2011	EUR
No	4817U5	VMware vSphere Storage Appliance Add-on for vCenter 5.5 Fnd, Lic & 5 Yr Subs	6.12.2011	6860	8270			6.12.2011	EUR
No	4817U6	VMware vSphere Storage Appliance Add-on for vCenter 5.5 Std, Lic&S Yr Subs	6.12.2011	6860	8270			6.12.2011	EUR
No	4817U7	Sub Only VMware vSphere 4.0 Std to Std w/DR Upgrade - 1 Processor - 5 Year	2.3.2010	958	1130			2.3.2010	EUR
No	4817U8	Sub Only VMware vSphere 4.0 Std w/DR to Adv Upgrade - 1 Processor - 5 Year	2.3.2010	1090	1280			2.3.2010	EUR
No	4817U9	Sub Only VMware vSphere 4.0 Std w/DR to Ent Plus Upgrade - 1 Processor - 5 Year	2.3.2010	1690	1990			2.3.2010	EUR
No	4817U0	Sub Only VMware vCenter Srv 4.0 Fdn to Std Upgr - 1 Instance - 5 Year	2.3.2010	2410	2840			2.3.2010	EUR
No	4817U1	Sub Only VMware vSphere 4.0 Std to Adv Upgrade - 1 Processor - 5 Year	2.3.2010	1090	1280			2.3.2010	EUR
No	4817U2	Sub Only VMware vSphere 4.0 Std to Ent Plus Upgrade - 1 Processor - 5 Year	2.3.2010	1690	1990			2.3.2010	EUR
No	4817U3	Sub Only VMware vSphere 4.0 Adv to Ent Plus Upgrade - 1 Processor - 5 Year	2.3.2010	1690	1990			2.3.2010	EUR
No	4817U4	Sub Only VMware vSphere 4.0 Ent to Ent Plus Upgrade - 1 Processor - 5 Year	2.3.2010	1690	1990			2.3.2010	EUR
No	4817U5	VMware vSphere 4.0 Standard - 1 Processor License Only	3.0.6.2009	670	817	535	669	3.0.6.2009	EUR
Yes	4817U6	VMware vSphere 4.0 Advanced - 1 Processor License Only	3.0.6.2009	2000	2410	1520	1890	7.2.2012	EUR
No	4817U7	VMware vSphere 4.0 Enterprise Plus - 1 Processor License Only	3.0.6.2009	2360	2950	2670	3220	3.8.2010	EUR
No	4817U8	VMware vSphere 4.0 Essentials Kit - 3-2 Socket Hosts License Only	3.0.6.2009	334	402	593	742	7.9.2010	EUR
No	4817U9	VMware vSphere 4.0 Essentials Plus Kit - 3-2 Socket Hosts License Only	3.0.6.2009	2360	2950	2670	3220	7.9.2010	EUR
No	4817V0	VMware vSphere 4.0 Standard w/Data Recovery-1 Processor License Only	3.0.6.2009	1140	1380	998	1210	1.6.2010	EUR
No	4817V1	VMware vCenter Mgmt Server 4.0 Standard - 1 Instance License Only	3.0.6.2009	3360	4200	3800	4580	3.8.2010	EUR
No	4817V2	VMware vCenter Mgmt Server 4.0 Foundation - 1 Instance License Only	3.0.6.2009	1010	1270	1140	1380	3.8.2010	EUR
No	4817V3	VMware vSphere 4.0 Enterprise Plus Acc Kit-8 Processors License Only	3.0.6.2009	17760	22200	20000	24100	3.8.2010	EUR
Yes	4817V4	VMware vSphere 4.0 Advanced Acc Kit - 5 Processors License Only	3.0.6.2009	13760	19970	7100	8670	7.2.2012	EUR
No	4817V5	VMware vSphere 4.0 Enterprise - 1 Processor License Only	3.0.6.2009	1940	2420	2200	2660	3.8.2010	EUR
No	4817V6	VMware vCenter Server Heartbeat 5.5 for 1 vCenter Srv - License Only	20.4.2010	6720	8100			20.4.2010	EUR
No	4817V7	VMware vCenter Lab Manager 4.0 for 1 Processor - License Only	20.4.2010	1020	1220			20.4.2010	EUR
No	4817V8	VMware vSphere 4.0 Essentials Kit - 3-2 Socket Hosts License Only	20.4.2010	1150	1430			20.4.2010	EUR
No	4817V9	VMware vCenter Site Rec Mgr 4.1 Acc Kit for vSphere 4.1 Adv-Lic Only	20.4.2010	17600	21200			20.4.2010	EUR
No	4817V0	VMware vCenter Site Rec Mgr 4.1 Acc Kit for vSphere 4.1 EntPL-Lic Only	20.4.2010	21330	25700			20.4.2010	EUR
No	4817V1	VMware vCenter Site Rec Mgr 4.1 Exp PK for vSphere 4.1 Adv-Lic Only	20.4.2010	2740	3300			20.4.2010	EUR
No	4817V2	VMware vCenter Site Rec Mgr 4.1 Exp PK for vSphere 4.1 EntPL-Lic Only	20.4.2010	3570	4300			20.4.2010	EUR
No	4817V3	VMware View 4.5 Enterprise Add-on: 10 pack - License Only	20.4.2010	340	410			20.4.2010	EUR
No	4817V4	VMware View 4.5 Enterprise Add-on: 100 pack - License Only	20.4.2010	3400	4100			20.4.2010	EUR
No	4817V5	VMware View 4.5 Enterprise Bundle: Starter Kit - License Only	20.4.2010	1020	1220			20.4.2010	EUR
No	4817V6	VMware View 4.5 Enterprise Bundle: 10 pack - License Only	20.4.2010	10130	12200			20.4.2010	EUR
No	4817V7	VMware View 4.5 Enterprise Bundle: 100 pack - License Only	20.4.2010	10200	12200			20.4.2010	EUR
No	4817V8	VMware View 4.5 Premier Bundle: Starter Kit - License Only	20.4.2010	1690	2030			20.4.2010	EUR
No	4817V9	VMware View 4.5 Premier Bundle: 10 pack - License Only	20.4.2010	16850	20300			20.4.2010	EUR
No	4817V0	VMware View 4.5 Premier Add-On: 10 pack - License Only	20.4.2010	1690	2030			20.4.2010	EUR
No	4817V1	VMware View 4.5 Premier Add-On: 100 pack - License Only	20.4.2010	10200	12200			20.4.2010	EUR
No	4817V2	VMware View 4.5 Enterprise to Premier Upgrade: 10 pack - License Only	20.4.2010	676	814			20.4.2010	EUR
No	4817V3	VMware View 4.5 Enterprise to Premier Upgrade: 100 pack - License Only	20.4.2010	6760	8150			20.4.2010	EUR
No	4817V4	VMware vCenter Lab Manager 4.0 for 1 Processor - License Only	17.5.2011	1020	1220			17.5.2011	EUR
No	4817V5	VMware vCenter Site Recovery Manager 4.1 - 25 VM Pack - License Only	17.5.2011	7640	9200			17.5.2011	EUR
No	4817V6	VMware vSphere Midsize Acceleration Kit - 5 Processors - License Only	17.5.2011	11990	14450			17.5.2011	EUR
No	4817V7	VMware vSphere 4.0 Std to Std w/Data Rec Upgr - 1 Proc License Only	3.0.6.2009	469	586	536	646	3.8.2010	EUR
No	4817V8	VMware vSphere 4.0 Std w/Data Recov to Adv Upgr-1 Proc License Only	3.0.6.2009	412	496	641	772	7.9.2010	EUR
No	4817V9	VMware vSphere ESX 4.0 Std w/Data Rec to Ent Plus Upgr-1 Proc Lic Only	3.0.6.2009	1340	1620	1690	2040	7.9.2010	EUR
No	4817V0	VMware vCenter Mgmt Srv 4.0 Fdn to Std Upgrade - 1 Instance License Only	3.0.6.2009	2610	3270	3560	4360	3.8.2010	EUR
No	4817V1	VMware ESX 4.0 to vSphere 4.0 Std Upgrade - 1 Processor License Only	3.0.6.2009	630	759	532	641	1.6.2010	EUR
No	4817V2	VMware ESX 4.0 to vSphere 4.0 Adv Upgrade-1 Processor License Only	3.0.6.2009	1760	2120	1510	1810	1.6.2010	EUR
No	4817V3	VMware ESX 4.0 to vSphere 4.0 EntPlus Upgrade-1 Processor License Only	3.0.6.2009	2750	3220	2340	2820	1.6.2010	EUR
No	4817V4	VMware vSphere 4.0 Std to Adv Upgrade - 1 Processor License Only	3.0.6.2009	927	1120	1080	1350	7.9.2010	EUR
No	4817V5	VMware vSphere 4.0 Std to Ent Plus Upgrade - 1 Processor License Only	3.0.6.2009	1860	2240	2270	2740	7.9.2010	EUR
No	4817V6	VMware vSphere 4.0 Adv to Ent Plus Upgrade - 1 Processor License Only	3.0.6.2009	972	1180	1050	1270	2.8.2011	EUR
No	4817V7	VMware vSphere 4.0 Ent to Ent Plus Upgrade - 1 Processor License Only	3.0.6.2009	488	588	531	640	2.8.2011	EUR
No	4819B1X	Altiris - Deployment Solution for BladeCenter - Licence de châssis	13.6.2006	922	1160	922	922	5.10.2010	EUR
No	4819B1Y	Altiris - Deployment Solution for Servers	14.4.2005	83	103			19.4.2005	EUR
No	4849G2Z	MS Windows EBS 2008 Standard Edition (1-4 CPU, 5 CAL) ROK ? Français	13.1.2009	2950	3270	3300	3670	3.5.2011	EUR
No	4849G2Z	MS Windows EBS 2008 Standard Edition (1-4 CPU, 5 CAL) ROK ? Allemand	13.1.2009	2950	3270	3300	3670	3.5.2011	EUR
No	4849G2R	MS Windows EBS 2008 Standard Edition (1-4 CPU, 5 CAL) ROK ? Russe	13.1.2009	2950	3270	3300	3670	3.5.2011	EUR
No	4849G2S	MS Windows EBS 2008 Standard Edition (1-4 CPU, 5 CAL) ROK ? Espagnol	13.1.2009	2950	3270	3300	3670	3.5.2011	EUR
No	4849G2U	MS Windows EBS 2008 Standard Edition (1-4 CPU, 5 CAL) ROK ? Italien	13.1.2009	2950	3270	3300	3670	3.5.2011	EUR
No	4849G4F	MS Windows EBS 2008 Premium Edition (1-4 CPU, 5 CAL) ROK ? Français	13.1.2009	3860	4290	4320	4800	3.5.2011	EUR
No	4849G4G	MS Windows EBS 2008 Premium Edition (1-4 CPU, 5 CAL) ROK ? Allemand	13.1.2009	3860	4290	4320	4800	3.5.2011	EUR
No	4849G4R	MS Windows EBS 2008 Premium Edition (1-4 CPU, 5 CAL) ROK ? Russe	13.1.2009	3860	4290	4320	4800	3.5.2011	EUR
No	4849G4S	MS Windows EBS 2008 Premium Edition (1-4 CPU, 5 CAL) ROK ? Espagnol	13.1.2009	3860	4290	4320	4800	3.5.2011	EUR
No	4849G4U	MS Windows EBS 2008 Premium Edition (1-4 CPU, 5 CAL) ROK ? Italien	13.1.2009	3860	4290	4320	4800	3.5.2011	EUR
No	4849KCF	Windows Small Business Srv 2011 CAL Suite (1 User)	29.3.2011	42	47	39	43	5.1.2012	EUR
No	4849KCG	Windows Small Business Srv 2011 Prem Add-On CAL Suite (1 User)	29.3.2011	47	52	43	48	5.1.2012	EUR
No	4849KCM	MS Windows Server 2008 CAL (5 utilisateurs) ? Multilingue	30.9.2008	109	121	99	124	5.1.2012	EUR
No	4849KDF	Windows Small Business Srv 2011 CAL Suite (1 Device)	29.3.2011	42	47	39	43	5.1.2012	EUR
No	4849KDM	Windows Small Business Srv 2011 Prem Add-On CAL Suite	29.3.2011	47	52	43	48	5.1.2012	EUR
No	4849KDM	MS Windows Server 2008 CAL (5 unités) ? Multilingue	30.9.2008	109	121	99	124	5.1.2012	EUR
No	4849MEM	Windows Server 2008 R2 Enterprise (1-8 CPU, 25 CAL) ROK - Multiling (CS,EN,FR,DE,IT,JA,KO,PL,RU,SP,TR)	24.11.2009	1760	1950	1620	1800	5.1.2012	EUR
No	4849MGH	Windows Server 2008 R2 Datacenter (2 CPU) ROK - Multiling (CS,EN,FR,DE,IT,JA,KO,PL,RU,SP,TR)	24.11.2009	2460	2740	2270	2510	5.1.2012	EUR
No	4849MHH	Windows Server 2008 R2 Datacenter (4 CPU) ROK - Multiling (CS,EN,FR,DE,IT,JA,KO,PL,RU,SP,TR)	24.11.2009	53					

Yes	49Y1406	4GB (1x4GB, 1Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	18.5.2010	75	94	78	98	7.2.2012	EUR
Yes	49Y1407	4GB (1x4GB, 2Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	18.5.2010	75	94	78	98	7.2.2012	EUR
No	49Y1427	1GB (1x1GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	16.3.2010	46	60	49	61	3.11.2011	EUR
No	49Y1428	2GB (1x2GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	16.3.2010	66	83	71	89	3.11.2011	EUR
No	49Y1429	2GB (1x2GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	16.3.2010	66	83	71	89	3.11.2011	EUR
No	49Y1431	8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	16.3.2010	160	200	165	206	7.12.2011	EUR
No	49Y1432	1GB (1x1GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	16.3.2010	46	60	49	61	21.7.2011	EUR
No	49Y1433	2GB (1x2GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	16.3.2010	66	82	72	90	21.7.2011	EUR
No	49Y1434	2GB (1x2GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	16.3.2010	66	82	72	90	21.7.2011	EUR
No	49Y1435	4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	16.3.2010	114	142	120	150	21.7.2011	EUR
No	49Y1436	8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	16.3.2010	123	154	150	187	7.12.2011	EUR
Yes	49Y156	16GB (1x16GB, 2Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	16.3.2011	502	627	630	788	7.2.2012	EUR
No	49Y1836	300GB 10,000 rpm 6Gb SAS 2.5" HDD	18.5.2010	239	299	227	284	5.1.2012	EUR
No	49Y1841	146GB 15,000 rpm 6Gb SAS 2.5" HDD	18.5.2010	267	333	254	317	5.1.2012	EUR
No	49Y1851	500GB 7,200 rpm 6Gb SAS NL 2.5" HDD	18.5.2010	249	311	276	345	9.8.2011	EUR
No	49Y1856	300GB 15,000 rpm 6Gb SAS 3.5" HDD	18.5.2010	302	376	287	358	5.1.2012	EUR
No	49Y1861	450GB 15,000 rpm 6Gb SAS 3.5" HDD	18.5.2010	367	458	349	436	5.1.2012	EUR
No	49Y1866	600GB 15,000 rpm 6Gb SAS 3.5" HDD	18.5.2010	410	512	455	568	9.8.2011	EUR
No	49Y1871	2TB 7,200 rpm 6Gb SAS NL 3.5" HDD	18.5.2010	467	584	389	486	3.1.2012	EUR
No	49Y1876	1TB 7,200 rpm 6Gb SAS NL 3.5" HDD	18.5.2010	261	326	248	310	5.1.2012	EUR
No	49Y1884	Express 2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	12.3.2011	412	515	259	324	7.12.2011	EUR
No	49Y1895	300GB 10,000 rpm 6Gb SAS 2.5" HDD	16.11.2010	344	431			16.11.2010	EUR
No	49Y1896	146GB 15,000 rpm 6Gb SAS 2.5" HDD	16.11.2010	254	317	282	352	9.8.2011	EUR
No	49Y1898	500GB 7,200 rpm 6Gb SAS NL 2.5" HDD	16.11.2010	217	272	241	302	9.8.2011	EUR
No	49Y1899	300GB 15,000 rpm 6Gb SAS 3.5" HDD	16.11.2010	287	358	318	397	9.8.2011	EUR
No	49Y1900	450GB 15,000 rpm 6Gb SAS 3.5" HDD	16.11.2010	349	436	387	484	9.8.2011	EUR
No	49Y1901	600GB 15,000 rpm 6Gb SAS 3.5" HDD	16.11.2010	410	512	455	568	9.8.2011	EUR
No	49Y1902	2TB 7,200 rpm 6Gb SAS NL 3.5" HDD	16.11.2010	467	584	389	486	3.1.2012	EUR
No	49Y1903	1TB 7,200 rpm 6Gb SAS NL 3.5" HDD	16.11.2010	248	310	275	344	9.8.2011	EUR
No	49Y1940	IBM 2TB 7200 Dual Port SATA 3.5" HS HDD	13.4.2010	449	561	498	623	14.2.2011	EUR
No	49Y1947	600GB 15,000 rpm 6Gb SAS SED 3.5" HDD	18.5.2010	516	646	573	717	9.8.2011	EUR
No	49Y1952	300GB 10,000 rpm 6Gb SAS SED 2.5" HDD	18.5.2010	279	350	310	388	9.8.2011	EUR
No	49Y1991	IBM 300GB 10K 6Gbps SAS 2.5" SFF SS HDD	18.5.2010	365	457			18.5.2010	EUR
No	49Y1996	IBM 146GB 15K 6Gbps SAS 2.5" SFF SS HDD	18.5.2010	368	451			18.5.2010	EUR
No	49Y2003	IBM 600GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	11.5.2010	437	546	460	575	1.12.2011	EUR
No	49Y2022	IBM 600GB 10K 6Gbps SAS 2.5" SFF HDD	11.5.2010	437	546	460	575	1.12.2011	EUR
No	49Y2027	IBM 600GB 10K 6Gbps SAS 2.5" SFF SS HDD	11.5.2010	437	546	460	575	1.12.2011	EUR
No	49Y2048	600GB 10,000 rpm 6Gb SAS 2.5" HDD	9.11.2010	345	432	383	479	9.8.2011	EUR
No	49Y2078	Express IBM 600GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	19.1.2010	391	489	419	524	4.10.2011	EUR
No	49Y3652	Processor Express Intel Xeon X5560 4C 2.80 GHz, cache de 8 Mo, 1333 MHz	21.4.2009	1420	1770	1290	1610	1.6.2010	EUR
No	49Y3699	Express IBM RDX160 Internal USB Bundle	21.4.2009	163	204	189	236	5.7.2011	EUR
No	49Y3700	Cartouche Express IBM RDX 160 Go	21.4.2009	87	109	89	111	5.7.2011	EUR
No	49Y3702	Adaptateur de bus hôte Express Brocade 8 Go FC Single-port pour IBM System x	21.4.2009	628	785	686	858	5.7.2011	EUR
No	49Y3703	Adaptateur de bus hôte Express Brocade 8 Go FC Dual-port pour IBM System x	21.4.2009	1040	1300	1140	1420	5.7.2011	EUR
No	49Y3704	Bloc d'alimentation redondant Express 675 W	21.4.2009	161	201	179	224	11.5.2011	EUR
No	49Y3705	Carte de connectivité Express SAS (CQV) pour IBM BladeCenter	21.4.2009	107	134	119	149	11.5.2011	EUR
No	49Y3706	Bloc d'alimentation redondant Express pour x3400/x3500M2	23.6.2009	155	194	172	215	11.5.2011	EUR
No	49Y3711	Express UPI Universal Rack PDU w/ CEE7-4 European LC	25.8.2009	115	169	115	188	11.5.2011	EUR
No	49Y3715	Express UltraSlim Enhanced SATA Multi-Burner	25.8.2009	64	80	71	89	11.5.2011	EUR
No	49Y3717	Express Dual Port 1Gb Ethernet Daughter Card	22.9.2009	45	56	48	60	5.7.2011	EUR
No	49Y3719	Express ServerRAID M5015 SAS/SATA Controller	15.12.2009	255	319	283	354	11.5.2011	EUR
No	49Y3720	Express ServerRAID M5014 SAS/SATA Controller	15.12.2009	187	234	208	260	11.5.2011	EUR
No	49Y3721	Express ServerRAID M1000 Series Advance Feature Key	15.12.2009	74	93	77	96	31.5.2011	EUR
No	49Y3722	Express ServerRAID M5000 Series Advance Feature Key	15.12.2009	113	141	119	149	31.5.2011	EUR
No	49Y3723	IBM Virtual Media Key	2.2.2010	171	214	190	238	11.5.2011	EUR
No	49Y3724	IBM Virtual Media Key for Entry Systems	2.2.2010	176	220	195	244	11.5.2011	EUR
No	49Y3726	IBM 500GB 7.2K 6Gbps NL SAS 3.5-inch SFF Slim-HS HDD	2.2.2010	250	313	175	219	7.12.2011	EUR
No	49Y3727	IBM 300GB 15K 6Gbps SAS 3.5-inch Hot-Swap HDD	2.2.2010	239	298	217	271	7.12.2011	EUR
No	49Y3728	IBM 450GB 15K 6Gbps SAS 3.5-inch Hot-Swap HDD	2.2.2010	319	399	289	361	7.12.2011	EUR
No	49Y3729	IBM 600GB 15K 6Gbps SAS 3.5-inch Hot-Swap HDD	2.2.2010	343	428	310	387	7.12.2011	EUR
No	49Y3734	2GB (1x2GB, Dual Rank)xPC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	2.2.2010	49	61	54	67	5.7.2011	EUR
No	49Y3735	4GB (1x4GB, Dual Rank)xPC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	2.2.2010	64	80	67	84	7.12.2011	EUR
Yes	49Y3739	Express Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w	6.4.2010	422	528	392	490	7.2.2012	EUR
Yes	49Y3741	Express Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w	6.4.2010	423	528	392	490	7.2.2012	EUR
No	49Y3744	Express Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w W/Fan	6.4.2010	422	528	392	490	7.2.2012	EUR
No	49Y3745	Express 2GB (1x2GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	6.4.2010	50	61	55	69	5.7.2011	EUR
No	49Y3746	Express 4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	6.4.2010	84	105	92	115	5.7.2011	EUR
No	49Y3747	Express 8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	6.4.2010	105	131	127	159	7.12.2011	EUR
No	49Y3748	Express redundant power supply for x3400 M3	6.4.2010	98	123	112	140	31.5.2011	EUR
No	49Y3751	Express Intel Xeon E5630 4C 2.53GHz 12MB Cache 1066MHz 80w W/Fan	29.6.2010	584	738	526	658	7.2.2012	EUR
Yes	49Y3752	Express Intel Xeon E5630 4C 2.53GHz 12MB Cache 1066MHz 80w	29.6.2010	584	730	526	658	7.2.2012	EUR
Yes	49Y3753	Express Intel Xeon E5620 4C 2.40GHz 12MB Cache 1066MHz 80w	29.6.2010	422	528	392	490	7.2.2012	EUR
No	49Y3755	Express 675W Redundant Power Supply	29.6.2010	155	194	161	201	31.5.2011	EUR
Yes	49Y3757	Express 4GB Dual PC3-10600 CL9 ECC DDR3 1333MHz Low Pow VLP RDIMM	29.6.2010	64	80	66	83	7.2.2012	EUR
No	49Y3758	Express Intel Xeon Dual Ethernet Server Adapter	30.11.2010	95	119	104	130	5.7.2011	EUR
No	49Y3760	Express QLogic 8Gb FC Single-port HBA for IBM System x	30.11.2010	628	785	686	858	5.7.2011	EUR
No	49Y3761	Express QLogic 8Gb FC Dual-port HBA for IBM System x	30.11.2010	1040	1300	1140	1420	5.7.2011	EUR
No	49Y3762	Express Intel Xeon Processor E5620 4C 2.40GHz 12M Cache	30.11.2010	399	499	443	554	11.5.2011	EUR
Yes	49Y3764	Express Xeon Processor E5603 4C 2.13GHz 8MB Cache 1066MHz 80w	22.3.2011	236	295	205	256	7.2.2012	EUR
Yes	49Y3765	Express Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	22.3.2011	239	299	210	261	7.2.2012	EUR
Yes	49Y3768	Express Xeon Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	22.3.2011	310	388	284	355	7.2.2012	EUR
Yes	49Y3769	Express Xeon Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w W/Fan	22.3.2011	310	388	284	355	7.2.2012	EUR
Yes	49Y3770	Express Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w W/Fan	22.3.2011	255	319	239	299	7.2.2012	EUR
Yes	49Y3771	Express Xeon Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80w W/Fan	22.3.2011	587	731	540	675	7.2.2012	EUR
Yes	49Y3772	Express Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	22.3.2011	255	319	239	299	7.2.2012	EUR
Yes	49Y3774	Express Xeon Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	22.3.2011	310	388	284	355	7.2.2012	EUR
Yes	49Y3775	Express Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	22.3.2011	255	319	239	299	7.2.2012	EUR
Yes	49Y3776	Express Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	1.3.2011	239	299	205	256	11.5.2011	EUR
No	49Y3777	Express 4GB (1x4GB, 2Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	22.3.2011	64	80	66	83	7.2.2012	EUR
No	49Y3778	Express 8GB (1x8GB, 2Rx4, 1.35V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	22.3.2011	105	131	127	159	7.12.2011	EUR
No	49Y4216	Emmeteur-récepteur optique Brocade 10 Gb SFP+ SR	26.5.2009	528	660	557	697	31.5.2011	EUR
No	49Y4218	Emmeteur-récepteur optique QLogic 10 Gb SFP+ SR	26.5.2009	528	660	557	697	31.5.2011	EUR
No	49Y4220	NetXtreme II 1000 Express Quad Port Ethernet Adapter	12.1.2010	411	514	430	537	31.1.2011	EUR
No	49Y4230	Intel Ethernet Dual Port Server Adapter I340-T2 for IBM System x	20.4.2010	136	170			20.4.2010	EUR
No	49Y4235	Emulex 10GbE Virtual Fabric Adapter for IBM BladeCenter	20.10.2009	395	494			5.7.2011	EUR
No	49Y4240	Intel Ethernet Quad Port Server Adapter I340-T4 for IBM System x	20.4.2010	327	409	363	453	30.11.2010	EUR
No	49Y4250	Emulex 10GbE Virtual Fabric Adapter for IBM System x	2.2.2010	527	659	552	690	31.5.2011	EUR
No	49Y4265	Emulex 10GbE Virtual Fabric Adapter for IBM System x	26.10.2010	210	263	210	262	5.7.2011	EUR
No	49Y4274	Emulex VFA II FCaE/SCSI License for IBM System x	8.11.2011	588	736			8.11.2011	EUR
No	49Y4275	Emulex 10GbE Virtual Fabric Adapter Advanced for IBM BladeCenter	26.10.2010	430	537	430	538	5.7.2011	EUR
No	49Y4284	IBM 15" Flexible 4 Port Rail Kit	15.2.2011	157	196	193	242	5.4.2011	EUR
No	49Y4300	Intel Xeon Processor X7500 8C 2.26GHz 24MB Cache 130w	30.3.2010	4070	5090	4280	5350	3.5.2011	EUR
No	49Y4301	Intel Xeon Processor X7505 8C 1.86GHz 18MB Cache 95w	30.3.2010	3100	3880	3260	4070	3.5.2011	EUR
No	49Y4302	Intel Xeon Processor X7550 8C 2.0GHz 18MB Cache 130w	30.3.2010	2820	3520	2960	3700	3.5.2011	EUR
No	49Y4303	Intel Xeon Processor X7545 6C 1.86GHz 18MB Cache 95w	30.3.2010	2700	3380	2840	3540	3.5.2011	EUR
No	49Y4304	Intel Xeon Processor X7540 6C 2.0GHz 18MB Cache 105w	30.3.2010	2350	2940	2470	3000	3	

No	4919293	Tivoli Storage Manager for Copy Services V6.1, 10 Value Units with 1 Year SW Maintenance	14.7.2009	82	91	83	89	14.8.2009	EUR
No	4919294	Tivoli Storage Manager for Copy Services V6.1, 250 10 Value Units with 1 Year SW Maintenance	14.7.2009	20430	22760	20760	22310	14.8.2009	EUR
No	4919295	IBM Tivoli Storage Manager V6.1, Client Devices with 1 Year SW Maintenance	14.7.2009	54	59	54	58	14.8.2009	EUR
No	4919296	IBM Tivoli Storage Manager V6.1, 250 Client Devices with 1 Year SW Maintenance	14.7.2009	13290	14770	13510	14520	14.8.2009	EUR
No	4919297	IBM Tivoli Storage Manager V6.1, 10 Value Units with 1 Year SW Maintenance	14.7.2009	28	31	29	31	14.8.2009	EUR
No	4919298	IBM Tivoli Storage Manager V6.1, 250 10 Value Units with 1 Year SW Maintenance	14.7.2009	7050	7830	7160	7700	14.8.2009	EUR
No	4919299	Tivoli Storage Manager Extended Edition V6.1, Client Devices with 1 Year SW Maintenance	14.7.2009	54	54	54	58	14.8.2009	EUR
No	4919300	Tivoli Storage Manager Extended Edition V6.1, 250 Client Devices with 1 Year SW Maintenance	14.7.2009	13290	14770	13510	14520	14.8.2009	EUR
No	4919301	Tivoli Storage Manager Extended Edition V6.1, 10 Value Units with 1 Year SW Maintenance	14.7.2009	50	56	52	56	14.8.2009	EUR
No	4919302	Tivoli Storage Manager Extended Edition V6.1, 250 10 Value Units with 1 Year SW Maintenance	14.7.2009	12680	14090	12880	13850	14.8.2009	EUR
No	4919303	Tivoli Storage Manager for Storage Area Networks V6.1, Client Devices with 1 Year SW Maintenance	14.7.2009	54	59	54	58	14.8.2009	EUR
No	4919304	Tivoli Storage Manager for Storage Area Networks V6.1, 250 Client Devices with 1 Year SW Maintenance	14.7.2009	13290	14770	13510	14520	14.8.2009	EUR
No	4919305	Tivoli Storage Manager for Storage Area Networks V6.1, 10 Value Units with 1 Year SW Maintenance	14.7.2009	98	109	99	107	14.8.2009	EUR
No	4919306	Tivoli Storage Manager for Storage Area Networks V6.1, 250 10 Value Units with 1 Year SW Maintenance	14.7.2009	24410	27120	24800	26670	14.8.2009	EUR
No	4919356	Tivoli CDP for Files Starter Edition, Per Client Device with 1 Year SW Subscription and Support	14.7.2009	25	36	26	37	23.10.2009	EUR
No	4919357	Tivoli CDP for Files Starter Edition, Per 250 Client Devices with 1 Year SW Subscription and Support	14.7.2009	6230	8900	6370	9100	23.10.2009	EUR
No	4919358	Tivoli Storage Manager FastBack Center, Server with 1 Year SW Subscription and Support	14.7.2009	1640	2330	1670	2390	23.10.2009	EUR
No	4919359	Tivoli Storage Manager FastBack Center, 250 Servers with 1 Year SW Subscription and Support	14.7.2009	407650	582360	416690	595270	23.10.2009	EUR
No	4919476	IBM Tivoli Provisioning Manager for Images V7, per Server w/1 Yr SW S&S	23.3.2010	237	263			23.3.2010	EUR
No	4919478	IBM Tivoli Provisioning Manager for Images V7, per 250 Servers w/1 Yr SW S&S	23.3.2010	50900	65650			23.3.2010	EUR
No	4919892	IBM DDS Generation 5 Cleaning Cartridge	3.5.2011	13	16			3.5.2011	EUR
No	4919893	IBM LTO Universal Cleaning Cartridge	3.5.2011	49	61			3.5.2011	EUR
No	4919894	IBM DDS Generation 6 Cleaning Cartridge	3.5.2011	32	40			3.5.2011	EUR
No	4919898	IBM Half High LTO Gen 5 Internal SAS Tape Drive	3.5.2011	2290	2860	2560	3200	31.5.2011	EUR
No	4919899	IBM LTO Gen 5 Media 5 Pack	3.5.2011	369	461			3.5.2011	EUR
No	4919980	3m Copper QDR InfiniBand QSFP Cable	30.6.2009	110	138	134	168	31.5.2011	EUR
No	4919983	S/W Upgrade License for Cisco Nexus 4001	20.10.2009	2600	3250	2470	3090	1.6.2010	EUR
No	5118569	1 year 9x5 VMware Software Support for Foundation/Essentials for up to 2 processors	13.5.2008	147,84	192			24.7.2009	EUR
No	5118570	1 year 9x5 VMware Software Support for Standard for up to 2 processors	13.5.2008	243,32	316			24.7.2009	EUR
No	5118571	1 year 9x5 VMware Software Support for Enterprise/Enterprise Plus for up to 2 processors	13.5.2008	379,61	493			24.7.2009	EUR
No	5118572	3 year 9x5 VMware Software Support for Foundation/Essentials for up to 2 processors	13.5.2008	397,32	516			24.7.2009	EUR
No	5118573	3 year 9x5 VMware Software Support for Standard for up to 2 processors	13.5.2008	656,04	852			24.7.2009	EUR
No	5118574	3 year 9x5 VMware Software Support for Enterprise/Enterprise Plus for up to 2 processors	13.5.2008	1024,1	1330			24.7.2009	EUR
No	5118575	1 year 24x7 VMware Software Support for Foundation/Essentials for up to 2 processors	13.5.2008	184,8	240			24.7.2009	EUR
No	5118576	1 year 24x7 VMware Software Support for Standard for up to 2 processors	13.5.2008	304,15	395			24.7.2009	EUR
No	5118577	1 year 24x7 VMware Software Support for Enterprise/Enterprise Plus for up to 2 processors	13.5.2008	473,55	615			24.7.2009	EUR
No	5118578	3 year 24x7 VMware Software Support for Foundation/Essentials for up to 2 processors	13.5.2008	497,42	646			24.7.2009	EUR
No	5118579	3 year 24x7 VMware Software Support for Standard for up to 2 processors	13.5.2008	823,9	1070			24.7.2009	EUR
No	5118580	3 year 24x7 VMware Software Support for Enterprise/Enterprise Plus for up to 2 processors	13.5.2008	1285,9	1670			24.7.2009	EUR
No	5118743	1 Year Onsite Repair 9x5 Same Business Day	29.4.2008	341,11	443			29.4.2008	EUR
No	5118744	1 Year Onsite Repair 24x7 Same Business Day	29.4.2008	425,81	553			29.4.2008	EUR
No	5118745	1 Year Onsite Repair 9x5 Same Business Day	29.4.2008	310,31	403			29.4.2008	EUR
No	5118746	1 Year Onsite Repair 24x7 Same Business Day	29.4.2008	388,08	504			29.4.2008	EUR
No	5118747	3 Year Onsite Repair 9x5 Same Business Day	29.4.2008	3234	4200			29.4.2008	EUR
No	5118748	3 Year Onsite Repair 24x7 Same Business Day	29.4.2008	3603,6	4680			29.4.2008	EUR
No	5118749	3 Year Onsite Repair 9x5 Same Business Day	29.4.2008	2787,4	3620			29.4.2008	EUR
No	5118756	3 Year Onsite Repair 24x7 Same Business Day	29.4.2008	3103,1	4030			29.4.2008	EUR
No	5118757	3 Year Onsite Repair 9x5 Same Business Day	17.6.2008	5674,9	7370			17.6.2008	EUR
No	5118758	3 Year Onsite Repair 24x7 Same Business Day	17.6.2008	7207,2	9360			17.6.2008	EUR
No	5118759	3 Year Onsite Repair 9x5 Same Business Day	17.6.2008	664,51	863			17.6.2008	EUR
No	5118760	3 Year Onsite Repair 24x7 Same Business Day	17.6.2008	877,8	1140			17.6.2008	EUR
No	5118761	3 Year Onsite Repair 9x5 Same Business Day	17.6.2008	664,51	863			17.6.2008	EUR
No	5118762	3 Year Onsite Repair 24x7 Same Business Day	17.6.2008	877,8	1140			17.6.2008	EUR
No	5118763	3 Year Onsite Repair 9x5 Same Business Day	17.6.2008	610,61	793			17.6.2008	EUR
No	5118764	3 Year Onsite Repair 24x7 Same Business Day	17.6.2008	769,23	999			17.6.2008	EUR
No	5118765	3 Year Onsite Repair 9x5 Same Business Day	17.6.2008	1224,3	1550			17.6.2008	EUR
No	5118766	3 Year Onsite Repair 24x7 Same Business Day	17.6.2008	1540	2000			17.6.2008	EUR
No	5118786	PW 1 Year Onsite Repair 9x5 Same Business Day	8.7.2008	1178,1	1530			8.7.2008	EUR
No	5118787	PW 1 Year Onsite Repair 24x7 Same Business Day	8.7.2008	1470,7	1910			11.8.2008	EUR
No	5118788	PW 2 Year Onsite Repair 9x5 Same Business Day	8.7.2008	2233	2900			11.8.2008	EUR
No	5118789	PW 2 Year Onsite Repair 24x7 Same Business Day	8.7.2008	2795,1	3630			11.8.2008	EUR
No	5118790	PW 1 Year Onsite Repair 9x5 Same Business Day	8.7.2008	1178,1	1530			8.7.2008	EUR
No	5118791	PW 1 Year Onsite Repair 24x7 Same Business Day	8.7.2008	1470,7	1910			11.8.2008	EUR
No	5118792	PW 2 Year Onsite Repair 9x5 Same Business Day	8.7.2008	2233	2900			11.8.2008	EUR
No	5118793	PW 2 Year Onsite Repair 24x7 Same Business Day	8.7.2008	2795,1	3630			11.8.2008	EUR
No	5118794	PW 1 Year Onsite Repair 9x5 Same Business Day	8.7.2008	632,96	848			8.7.2008	EUR
No	5118795	PW 1 Year Onsite Repair 24x7 Same Business Day	8.7.2008	816,2	1060			11.8.2008	EUR
No	5118796	PW 2 Year Onsite Repair 9x5 Same Business Day	8.7.2008	1239,7	1610			11.8.2008	EUR
No	5118797	PW 2 Year Onsite Repair 24x7 Same Business Day	8.7.2008	1555,4	2020			8.7.2008	EUR
No	5118798	PW 1 Year Onsite Repair 9x5 Same Business Day	8.7.2008	652,96	848			8.7.2008	EUR
No	5118799	PW 1 Year Onsite Repair 24x7 Same Business Day	8.7.2008	816,2	1060			11.8.2008	EUR
No	5118800	PW 2 Year Onsite Repair 9x5 Same Business Day	8.7.2008	1239,7	1610			11.8.2008	EUR
No	5118801	PW 2 Year Onsite Repair 24x7 Same Business Day	8.7.2008	1555,4	2020			8.7.2008	EUR
No	5118814	3 Year Onsite Repair 24x7 Same Business Day	8.7.2008	2902,9	3770			8.7.2008	EUR
No	5118815	3 Year Onsite Repair 9x5 Same Business Day	8.7.2008	5189,8	6740			8.7.2008	EUR
No	5118816	3 Year Onsite Repair 24x7 Same Business Day	8.7.2008	5967,5	7750			8.7.2008	EUR
No	5118817	3 Year Onsite Repair 9x5 Same Business Day	8.7.2008	3087,7	4010			8.7.2008	EUR
No	5118818	3 Year Onsite Repair 24x7 Same Business Day	8.7.2008	4011,7	5210			8.7.2008	EUR
No	5118819	3 Year Onsite Repair 9x5 Same Business Day	8.7.2008	6167,7	8010			8.7.2008	EUR
No	5118820	3 Year Onsite Repair 24x7 Same Business Day	8.7.2008	8015,7	10410			8.7.2008	EUR
No	5118821	3 Year Onsite Repair 9x5 Same Business Day	8.7.2008	2594,9	3370			8.7.2008	EUR
No	5118822	3 Year Onsite Repair 24x7 Same Business Day	8.7.2008	4119,5	5350			8.7.2008	EUR
No	5118823	3 Year Onsite Repair 9x5 Same Business Day	8.7.2008	3565,1	4630			8.7.2008	EUR
No	5118831	3 Year Onsite Repair 9x5 4 Hour Response	12.8.2008	185,57	241			12.8.2008	EUR
No	5118834	3 Year Onsite Repair 24x7 4 Hour Response	12.8.2008	490,49	637			12.8.2008	EUR
No	5118835	4 Year Onsite Repair 9x5 4 Hour Response	12.8.2008	472,01	613			12.8.2008	EUR
No	5118836	4 Year Onsite Repair 24x7 4 Hour Response	12.8.2008	823,9	1070			12.8.2008	EUR
No	5118837	5 Year Onsite Repair 9x5 4 Hour Response	12.8.2008	684,53	889			12.8.2008	EUR
No	5118838	5 Year Onsite Repair 24x7 4 Hour Response	12.8.2008	1085,7	1410			12.8.2008	EUR
No	5118859	3 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	90,09	117			29.1.2008	EUR
No	5118860	3 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	140,91	183			29.1.2008	EUR
No	5118861	4 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	224,84	292			29.1.2008	EUR
No	5118862	4 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	365,69	397			29.1.2008	EUR
No	5118863	5 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	368,83	479			29.1.2008	EUR
No	5118864	5 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	459,69	597			29.1.2008	EUR
No	5118865	3 Year Onsite Repair 9x5 Next Business Day	29.1.2008	154	200			29.1.2008	EUR
No	5118866	3 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	224,84	292			29.1.2008	EUR
No	5118867	3 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	257,95	335			29.1.2008	EUR
No	5118869	4 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	314,16	408			29.1.2008	EUR
No	5118870	4 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	368,06	478			29.1.2008	EUR
No	5118872	5 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	403,48	524			29.1.2008	EUR
No	5118873	5 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	469,7	610			29.1.2008	EUR
No	5118874	3 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	57,75	75			29.1.2008	EUR
No	5118875	3 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	101,64	132			29.1.2008	EUR
No	5118876	4 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	145,53	189			29.1.2008	EUR
No	5118877	4 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	158,66	258			29.1.2008	EUR
No	5118878	5 Year Onsite Repair 9x5 4 Hour Response	29.1.2008	211,77	301			29.1.2008	EUR
No	5118879	3 Year Onsite Repair 24x7 4 Hour Response	29.1.2008	308,77	401			29.1.2008	EUR
No	5118898	3 Year Onsite Repair 9x5 4 Hour Response	8.4.2008	107,8	140			8.4.2008	EUR
No	5118899	3 Year Onsite Repair 24x7 4 Hour Response	8.4.2008	157,85	205			8.4.2008	EUR
No	5118900	4 Year Onsite Repair 9x5 4 Hour Response	8.4.2008	273,35	355			8.4.2008	EUR
No	5118901	4 Year Onsite Repair 24x7 4 Hour Response	8.4.2008	329,56	428			8.4.2008	EUR
No	5118902	5 Year Onsite Repair 9x5 4 Hour Response	8.4.2008	383,46	498			8.4.2008	EUR
No	5118903	5 Year Onsite Repair 24x7 4 Hour Response	8.4.2008	490,49	637			8.4.2008	EUR
No	5118904	3 Year Onsite Repair 9x5 4 Hour Response	30.5.2008	598,29	777			20.5.2008	EUR
No	5118905	3 Year Onsite Repair 24x7 4 Hour Response	30.5.2008	947,1	1220			20.5.2008	EUR
No	5118906	4 Year Onsite Repair 9x5 4 Hour Response	30.5.2008	1247,4	1620			20.5.2008	EUR
No	5118907	4 Year Onsite Repair 24x7 4 Hour Response	30.5.2008	1686,3	2190			20.5.2008	EUR
No	5118908	5 Year Onsite Repair 9x5 4 Hour Response	30.5.2008	1871,1	2430			20.5.2008	EUR
No	5118909	5 Year Onsite Repair 24x7 4 Hour Response	30.5.200						

No	5118946	3 Year Onsite Repair 24x7 Same Business Day	8.7.2008	3033,8	3940		8.7.2008	EUR	
No	5118947	3 Year Onsite Repair 9x5 Same Business Day	8.7.2008	3814,6	4980		8.7.2008	EUR	
No	5118948	3 Year Onsite Repair 24x7 Same Business Day	8.7.2008	4989,6	6480		8.7.2008	EUR	
No	5118949	3 Year Onsite Repair 9x5 Same Business Day	8.7.2008	2525,6	3280		8.7.2008	EUR	
No	5118960	3 Year Onsite Repair 24x7 Same Business Day	8.7.2008	5505,5	7150		8.7.2008	EUR	
No	5118961	3 Year Onsite Repair 9x5 Same Business Day	8.7.2008	1285,9	1670		8.7.2008	EUR	
No	5118962	3 Year Onsite Repair 24x7 Same Business Day	8.7.2008	1547,7	2010		8.7.2008	EUR	
No	5118963	3 Year Onsite Repair 9x5 Same Business Day	8.7.2008	2487,1	3230		8.7.2008	EUR	
No	5118964	3 Year Onsite Repair 24x7 Same Business Day	8.7.2008	3103,1	4030		8.7.2008	EUR	
No	5119295	1 year of Windows or Linux Software support on System x	13.5.2008	227,15	295		3.1.2012	EUR	
No	5119298	1 Yr SW Support for MS Windows or Linux/Red Hat / SUSE - 1xBladeCenterChassis / Blades	13.5.2008	1724,8	2240		3.1.2012	EUR	
No	5119300	3 year of Windows or Linux Software support on System x	13.5.2008	612,15	795		3.1.2012	EUR	
No	5119303	3 Yr SW Support for MS Windows or Linux/Red Hat / SUSE - 1xBladeCenterChassis / Blades	13.5.2008	4650,8	6040		3.1.2012	EUR	
No	52P8411	IBM Rack-mount Drawer Bezel and Hardware	25.1.2005	20	25		25.1.2005	EUR	
No	52P8412	OEM Rack-mount Drawer Bezel and Hardware	25.1.2005	20	25		25.1.2005	EUR	
No	52P8414	IBM/ODM Rack-mount Drawer Rail Kit	25.1.2005	122	152		25.1.2005	EUR	
No	53951AX	IBM 1500VA LCD 2U Rack UPS (100V/120V)	13.7.2010	503	629	610	762	31.1.2011	EUR
No	53951KX	IBM 1500VA LCD 2U Rack UPS (230V)	13.7.2010	494	618	599	749	31.1.2011	EUR
No	53952AX	IBM 2200VA LCD 2U Rack UPS (100V/120V)	13.7.2010	723	904	876	1100	31.1.2011	EUR
No	53952KX	IBM 2200VA LCD 2U Rack UPS (230V)	13.7.2010	723	904	876	1100	31.1.2011	EUR
No	53953AX	IBM 3000VA LCD 3U Rack UPS (100V/120V)	13.7.2010	873	1100	1060	1330	31.1.2011	EUR
No	53953JX	IBM 3000VA LCD 3U Rack UPS (200V/208V)	13.7.2010	873	1100	1060	1330	31.1.2011	EUR
No	53953KX	IBM 3000VA LCD 3U Rack UPS (230V)	13.7.2010	889	1120	1080	1350	31.1.2011	EUR
No	53956AX	IBM 6000VA LCD 4U Rack UPS (200V/208V)	7.9.2010	2160	2700	2440	3050	31.5.2011	EUR
No	53956KX	IBM 6000VA LCD 4U Rack UPS (230V)	7.9.2010	2160	2700	2440	3050	31.5.2011	EUR
No	53959KX	IBM 11000VA LCD 5U Rack UPS (200V/208V/230V)	11.1.2011	3780	4720			11.1.2011	EUR
No	5395E3X	Express IBM 3000VA LCD 3U Rack UPS (230V)	1.11.2011	756	945	742	928	7.12.2011	EUR
No	53961LX	IBM 1000VA LCD Tower UPS (100V)	28.9.2010	361	451			31.1.2012	EUR
No	53961KX	IBM 1000VA LCD Tower UPS (230V)	28.9.2010	361	451			28.9.2010	EUR
No	53962LX	IBM 1500VA LCD Tower UPS (100V)	28.9.2010	395	494			31.1.2012	EUR
No	53962KX	IBM 1500VA LCD Tower UPS (230V)	28.9.2010	395	494	439	549	3.11.2011	EUR
No	5396E2X	Express IBM 1500VA LCD Tower UPS (230V)	1.11.2011	336	419	317	396	7.12.2011	EUR
No	54Y4630	PW 1 Year Onsite Repair 9x5 Same Business Day	9.9.2008	4181,1	5430			9.9.2008	EUR
No	54Y4631	PW 1 Year Onsite Repair 24x7 Same Business Day	9.9.2008	4804,8	6240			9.9.2008	EUR
No	54Y4632	PW 2 Year Onsite Repair 9x5 Same Business Day	9.9.2008	8100,4	10520			9.9.2008	EUR
No	54Y4633	PW 2 Year Onsite Repair 24x7 Same Business Day	9.9.2008	9317	12100			9.9.2008	EUR
No	54Y4634	PW 1 Year Onsite Repair 9x5 Same Business Day	9.9.2008	4658,5	6050			9.9.2008	EUR
No	54Y4635	PW 1 Year Onsite Repair 24x7 Same Business Day	9.9.2008	5359,2	6960			9.9.2008	EUR
No	54Y4636	PW 2 Year Onsite Repair 9x5 Same Business Day	9.9.2008	9032,1	11730			9.9.2008	EUR
No	54Y4637	PW 2 Year Onsite Repair 24x7 Same Business Day	9.9.2008	10387,3	13490			9.9.2008	EUR
No	54Y4638	PW 1 Year Onsite Repair 9x5 Same Business Day	9.9.2008	1170,4	1520			9.9.2008	EUR
No	54Y4639	PW 1 Year Onsite Repair 24x7 Same Business Day	9.9.2008	1347,5	1750			9.9.2008	EUR
No	54Y4640	PW 2 Year Onsite Repair 9x5 Same Business Day	9.9.2008	2203,8	2940			9.9.2008	EUR
No	54Y4641	PW 2 Year Onsite Repair 24x7 Same Business Day	9.9.2008	2602,6	3380			9.9.2008	EUR
No	54Y4716	3 Year Onsite Repair 9x5 4 Hour Response	2.9.2008	229,46	298			2.9.2008	EUR
No	54Y4722	3 Year Onsite Repair 9x5 4 Hour Response	16.9.2008	568,26	738			16.9.2008	EUR
No	54Y4723	3 Year Onsite Repair 24x7 4 Hour Response	16.9.2008	1224,3	1590			7.7.2010	EUR
No	54Y4724	4 Year Onsite Repair 9x5 4 Hour Response	16.9.2008	1401,4	1820			16.9.2008	EUR
No	54Y4725	4 Year Onsite Repair 24x7 4 Hour Response	16.9.2008	2209,9	2870			7.7.2010	EUR
No	54Y4726	5 Year Onsite Repair 9x5 4 Hour Response	16.9.2008	2194,5	2850			16.9.2008	EUR
No	54Y4727	5 Year Onsite Repair 24x7 4 Hour Response	16.9.2008	3041,5	3950			7.7.2010	EUR
No	56Y5994	3 Year Onsite Repair 9x5 Same Business Day	21.10.2008	1247,4	1620			21.10.2008	EUR
No	56Y5995	3 Year Onsite Repair 24x7 Same Business Day	21.10.2008	1435,9	1870			21.10.2008	EUR
No	56Y5996	PW 2 Year Onsite LTD 9x5 Same Business Day	21.10.2008	908,6	1180			21.10.2008	EUR
No	56Y6326	PW 1 Year Onsite Repair 24x7 4 Hour Response	25.11.2008	1069,5	1550			16.12.2008	EUR
No	56Y6327	PW 2 Year Onsite Repair 24x7 4 Hour Response	25.11.2008	2594,4	3760			16.12.2008	EUR
No	56Y6332	PW 1 Year Onsite Repair 24x7 4 Hour Response	25.11.2008	1414,5	2050			16.12.2008	EUR
No	56Y6333	PW 2 Year Onsite Repair 24x7 4 Hour Response	25.11.2008	1966,5	2850			16.12.2008	EUR
No	59Y1932	SFP + câble en cuivre 0,5 m Molex en attachement direct	28.4.2009	37	46			28.4.2009	EUR
No	59Y1936	SFP + câble en cuivre 1 m Molex en attachement direct	28.4.2009	40	51			28.4.2009	EUR
No	59Y1940	SFP + câble en cuivre 3 m Molex en attachement direct	28.4.2009	54	67			28.4.2009	EUR
No	59Y1944	SFP + câble en cuivre 7 m Molex en attachement direct	28.4.2009	82	102			28.4.2009	EUR
No	59Y1987	Brocade 4Gb FC Single-port HBA for IBM System x	27.10.2009	704	880	769	961	15.9.2011	EUR
No	59Y1993	Brocade 4Gb FC Dual-port HBA for IBM System x	27.10.2009	1219	1530	1370	1720	15.9.2011	EUR
No	59Y3806	Tape Enablement Kit (TEK) option for IBM System x3650 M3	16.3.2010	94	118			16.3.2010	EUR
No	59Y3825	Hot-swap SAS SATA & Back HDD Enablement Option (with 8 Gb/sec expander)	16.3.2010	372	465	396	496	31.5.2011	EUR
No	59Y3951	IBM System x3550 M3 R2 plus 4 HDD Kit	16.3.2010	63	79	67	84	31.5.2011	EUR
No	59Y3952	IBM System x3550 M3 R2 ODD Kit	16.3.2010	34	43	36	45	31.5.2011	EUR
Yes	59Y3954	Intel Xeon Processor E5506 4C 2.13GHz 4MB Cache 800MHz 80w W/Fan	16.3.2010	296	370	314	393	7.2.2012	EUR
Yes	59Y3961	Intel Xeon Processor E5504 4C 2.00GHz 4MB Cache 800MHz 80w W/Fan	16.3.2010	296	370	314	393	7.2.2012	EUR
No	59Y3992	IBM System x3550 M3 R2 plus 4 HDD Kit w/8 HDD Bezel	16.3.2010	74	93	79	98	31.5.2011	EUR
Yes	59Y4001	Intel Xeon Processor E5503 2C 2.00GHz 4MB Cache 800MHz 80w W/Fan	16.3.2010	262	327	268	335	7.2.2012	EUR
Yes	59Y4002	Intel Xeon Processor E5507 4C 2.26GHz 4MB Cache 800MHz 80w W/Fan	16.3.2010	356	445	371	464	7.2.2012	EUR
Yes	59Y4003	Intel Xeon Processor L5609 4C 1.86GHz 12MB Cache 1066MHz 40w W/Fan	16.3.2010	555	694	539	674	7.2.2012	EUR
Yes	59Y4020	Intel Xeon Processor L5630 4C 2.13GHz 12MB Cache 1066MHz 40w W/Fan	16.3.2010	695	869	687	859	7.2.2012	EUR
Yes	59Y4005	Intel Xeon Processor L5640 4C 2.26GHz 12MB Cache 1333MHz 60w W/Fan	16.3.2010	1230	1540	1163	1454	7.2.2012	EUR
Yes	59Y4006	Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w W/Fan	16.3.2010	497	621	478	597	7.2.2012	EUR
Yes	59Y4007	Intel Xeon Processor E5630 4C 2.53GHz 12MB Cache 1066MHz 80w W/Fan	16.3.2010	687	859	670	837	7.2.2012	EUR
Yes	59Y4008	Intel Xeon Processor L5640 4C 2.66GHz 12MB Cache 1066MHz 80w W/Fan	16.3.2010	960	1200	924	1160	7.2.2012	EUR
Yes	59Y4009	Intel Xeon Processor X5650 6C 2.66GHz 12MB Cache 1333MHz 95w W/Fan	16.3.2010	1240	1540	1120	1398	7.2.2012	EUR
Yes	59Y4010	Intel Xeon Processor X5660 6C 2.80GHz 12MB Cache 1333MHz 95w W/Fan	16.3.2010	1500	1880	1360	1702	7.2.2012	EUR
Yes	59Y4011	Intel Xeon Processor X5670 6C 2.93GHz 12MB Cache 1333MHz 95w W/Fan	16.3.2010	1750	2190	1610	2003	7.2.2012	EUR
Yes	59Y4014	Intel Xeon Processor X5680 6C 3.33GHz 12MB Cache 1333MHz 130w W/Fan	16.3.2010	2030	2540	1921	2404	7.2.2012	EUR
Yes	59Y4016	Intel Xeon Processor E5507 4C 2.26GHz 4MB Cache 800MHz 80w W/Fan	16.3.2010	356	445	371	464	7.2.2012	EUR
Yes	59Y4017	Intel Xeon Processor L5609 4C 1.86GHz 12MB Cache 1066MHz 40w W/Fan	16.3.2010	555	694	539	674	7.2.2012	EUR
Yes	59Y4018	Intel Xeon Processor L5630 4C 2.13GHz 12MB Cache 1066MHz 40w W/Fan	16.3.2010	695	869	687	859	7.2.2012	EUR
Yes	59Y4019	Intel Xeon Processor L5640 4C 2.26GHz 12MB Cache 1333MHz 60w W/Fan	16.3.2010	1230	1540	1163	1454	7.2.2012	EUR
Yes	59Y4020	Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w W/Fan	16.3.2010	497	621	478	597	7.2.2012	EUR
No	59Y4021	Intel Xeon Processor E5630 4C 2.53GHz 12MB Cache 1066MHz 80w W/Fan	16.3.2010	687	859	670	837	7.2.2012	EUR
Yes	59Y4022	Intel Xeon Processor E5640 4C 2.66GHz 12MB Cache 1066MHz 80w W/Fan	16.3.2010	960	1200	924	1160	7.2.2012	EUR
Yes	59Y4023	Intel Xeon Processor X5660 6C 2.80GHz 12MB Cache 1333MHz 95w W/Fan	16.3.2010	1500	1880	1360	1702	7.2.2012	EUR
Yes	59Y4024	Intel Xeon Processor X5670 6C 2.93GHz 12MB Cache 1333MHz 95w W/Fan	16.3.2010	1750	2190	1610	2003	7.2.2012	EUR
Yes	59Y4025	Intel Xeon Processor X5680 6C 3.33GHz 12MB Cache 1333MHz 130w W/Fan	16.3.2010	2030	2540	1921	2404	7.2.2012	EUR
Yes	59Y4028	Intel Xeon Processor X5680 6C 3.33GHz 12MB Cache 1333MHz 130w W/Fan	16.3.2010	2030	2540	1921	2404	7.2.2012	EUR
No	59Y5460	600 GB/15K 4 GBPS FC E-DOM Option	20.10.2009	2800	3500			20.10.2009	EUR
No	59Y5536	2,000 GB / 7,2 K SATA E-DOM	2.3.2010	2080	2600			2.3.2010	EUR
No	59Y5695	Intel Xeon Processor E5507 4C 2.26GHz 4MB Cache 800MHz 80w W/Fan	16.3.2010	370	463	389	486	15.9.2011	EUR
No	59Y5704	Intel Xeon Processor L5630 4C 2.13GHz 12M Cache 1066MHz 40w W/Fan	16.3.2010	680	851	706	883	15.9.2011	EUR
No	59Y5705	Intel Xeon Processor E5620 4C 2.40GHz 12M Cache 1066MHz 80w W/Fan	16.3.2010	478	597	521	651	15.9.2011	EUR
No	59Y5706	Intel Xeon Processor L5640 4C 2.26GHz 12M Cache 1333MHz 60w W/Fan	16.3.2010	1163	1447	1270	1580	15.9.2011	EUR
No	59Y5707	Intel Xeon Processor E5630 4C 2.53GHz 12M Cache 1066MHz 80w W/Fan	16.3.2010	670	838	706	883	15.9.2011	EUR
No	59Y5708	Intel Xeon Processor E5640 4C 2.66GHz 12M Cache 1066MHz 80w W/Fan	16.3.2010	924	1150	998	1250	15.9.2011	EUR
No	59Y5709	Intel Xeon Processor X5650 6C 2.66GHz 12M Cache 1333MHz 95w W/Fan	16.3.2010	1200	1500	1280	1600	15.9.2011	EUR
No	59Y5710	Intel Xeon Processor X5660 6C 2.80GHz 12M Cache 1333MHz 95w W/Fan	16.3.2010	1360	1702	1550	1940	15.9.2011	EUR
No	59Y5711	Intel Xeon Processor X5670 6C 2.93GHz 12M Cache 1333MHz 95w W/Fan	16.3.2010	1610	2010	1810	2260	15.9.2011	EUR
No	59Y5712	Intel Xeon Processor X5680 6C 3.06GHz 12M Cache 1333MHz 95w W/Fan	16.3.2010	1620	2025	1840	2300	15.9.2011	EUR
No	59Y5713	Intel Xeon Processor X5680 6C 3.33GHz 12MB Cache 1333MHz 130w W/Fan	16.7.2010	1921	2400	2140	2680	15.9.2011	EUR
No	59Y5859	Intel Xeon Processor E7540 6C 2.0GHz 18MB Cache 105w W/Fan	30.3.2010	2100	2627	2350	2940	15.9.2011	EUR
No	59Y5877	IBM HXS MAXS 1-node scalability kit							

No	60Y0360	IBM Flashpack Bx 1.8" HS SAS SSD Backplane	6.7.2010	150	188		160	200	31.5.2011	EUR
No	60Y0366	IBM PCIe x4 and x8 Adapter with 2 USB Ports	6.7.2010	48	60		51	64	31.5.2011	EUR
No	60Y0381	IBM 3x 2.5" HS SAS HDD Backplane	6.7.2010	115	144		122	153	31.5.2011	EUR
No	61P7613	3 Year Onsite Repair 24x7 4 Hour Response	11.7.2005	793.1	1030				25.5.2004	EUR
No	61P7660	PW 1 Year Onsite Repair 24x7 4 Hour Response	9.11.2006	468.51	679				1.7.2003	EUR
No	61P7661	PW 1 Year Onsite Repair 9x5 4 Hour Response	9.11.2006	375.36	544				1.7.2003	EUR
No	61P7662	PW 1 Year Onsite Repair 24x7 4 Hour Response	8.2.2006	811.5	1350				12.8.2005	EUR
No	61P7663	PW 1 Year Onsite Repair 9x5 4 Hour Response	8.2.2006	786.6	1140				12.8.2005	EUR
No	61P7664	PW 1 Year Onsite Repair 24x7 4 Hour Response	8.2.2006	626.52	908				1.7.2003	EUR
No	61P7665	PW 1 Year Onsite Repair 9x5 4 Hour Response	8.2.2006	540.96	784				1.7.2003	EUR
No	61P7666	PW 1 Year Onsite Repair 24x7 4 Hour Response	2.5.2006	876.3	1270				11.9.2007	EUR
No	61P7667	PW 1 Year Onsite Repair 9x5 4 Hour Response	2.5.2006	759	1100				11.9.2007	EUR
No	61P7668	PW 1 Year Onsite Repair 24x7 4 Hour Response	7.11.2006	297.39	431				11.9.2007	EUR
No	61P7669	PW 1 Year Onsite Repair 9x5 4 Hour Response	8.2.2006	215.28	312				11.9.2007	EUR
No	65Y0068	4 Year Onsite Repair 24x7 4 Hour Response	9.12.2008	1047.2	1360				9.12.2008	EUR
No	65Y0069	5 Year Onsite Repair 24x7 4 Hour Response	9.12.2008	1439.9	1870				9.12.2008	EUR
No	65Y0070	4 Year Onsite Repair 24x7 4 Hour Response	9.12.2008	1047.2	1360				7.7.2010	EUR
No	65Y0071	5 Year Onsite Repair 24x7 4 Hour Response	9.12.2008	1439.9	1870				7.7.2010	EUR
No	65Y0072	4 Year Onsite Repair 24x7 4 Hour Response	9.12.2008	2286.9	2970				9.12.2008	EUR
No	65Y0073	5 Year Onsite Repair 24x7 4 Hour Response	9.12.2008	3149.3	4090				9.12.2008	EUR
No	65Y0625	3 Year Onsite Repair 9x5 Same Business Day	20.1.2009	1925	2500				20.1.2009	EUR
No	65Y0626	3 Year Onsite Repair 9x5 Same Business Day	20.1.2009	2671.9	3470				20.1.2009	EUR
No	65Y0627	3 Year Onsite Repair 24x7 Same Business Day	20.1.2009	2140.6	2780				20.1.2009	EUR
No	65Y0628	3 Year Onsite Repair 24x7 Same Business Day	20.1.2009	3210.9	4170				20.1.2009	EUR
No	65Y0629	3 Year Onsite Repair 9x5 Same Business Day	20.1.2009	3565.1	4630				20.1.2009	EUR
No	65Y0630	3 Year Onsite Repair 9x5 Same Business Day	20.1.2009	5343.8	6940				20.1.2009	EUR
No	65Y0631	3 Year Onsite Repair 24x7 Same Business Day	20.1.2009	4273.5	5550				20.1.2009	EUR
No	65Y0632	3 Year Onsite Repair 24x7 Same Business Day	20.1.2009	6414.1	8330				20.1.2009	EUR
No	65Y5202	1 year Remote Technical Support For Storage Devices 24x7	3.3.2009	862.4	1120				10.3.2009	EUR
No	65Y5203	3 Year Remote Technical Support For Storage Devices 24x7	3.3.2009	3225.4	3020				10.3.2009	EUR
No	65Y5204	1 year Remote Technical Support For Storage Devices 24x7	3.3.2009	993.3	1290				10.3.2009	EUR
No	65Y5205	3 Year Remote Technical Support For Storage Devices 24x7	10.3.2009	2679.6	3480				10.3.2009	EUR
No	65Y5214	3 Year Onsite Repair 9x5 4 Hour Response	10.3.2009	261.8	340				10.3.2009	EUR
No	65Y5215	3 Year Onsite Repair 24x7 4 Hour Response	10.3.2009	352.66	458				10.3.2009	EUR
No	65Y5216	4 Year Onsite Repair 9x5 4 Hour Response	10.3.2009	396.55	515				10.3.2009	EUR
No	65Y5217	4 Year Onsite Repair 24x7 4 Hour Response	10.3.2009	599.06	778				7.7.2010	EUR
No	65Y5218	5 Year Onsite Repair 9x5 4 Hour Response	10.3.2009	622.16	808				10.3.2009	EUR
No	65Y5219	5 Year Onsite Repair 24x7 4 Hour Response	10.3.2009	831.6	1080				7.7.2010	EUR
No	65Y5220	3 Year Onsite Repair 9x5 4 Hour Response	10.3.2009	304.15	395				10.3.2009	EUR
No	65Y5221	3 Year Onsite Repair 24x7 4 Hour Response	10.3.2009	483.56	628				10.3.2009	EUR
No	65Y5222	4 Year Onsite Repair 9x5 4 Hour Response	10.3.2009	531.3	690				10.3.2009	EUR
No	65Y5223	4 Year Onsite Repair 24x7 4 Hour Response	10.3.2009	808.5	1050				10.3.2009	EUR
No	65Y5224	5 Year Onsite Repair 9x5 4 Hour Response	10.3.2009	878.3	1090				10.3.2009	EUR
No	65Y5225	5 Year Onsite Repair 24x7 4 Hour Response	10.3.2009	1193.5	1550				10.3.2009	EUR
No	65Y5226	5 Year Onsite Repair 24x7 4 Hour Response	10.3.2009	750.75	975				7.7.2010	EUR
No	65Y5227	3 Year Onsite Repair 9x5 4 Hour Response	10.3.2009	181.72	236				10.3.2009	EUR
No	65Y5228	3 Year Onsite Repair 24x7 4 Hour Response	10.3.2009	305.69	397				7.7.2010	EUR
No	65Y5229	4 Year Onsite Repair 9x5 4 Hour Response	10.3.2009	395.59	467				10.3.2009	EUR
No	65Y5230	4 Year Onsite Repair 24x7 4 Hour Response	10.3.2009	545.16	708				7.7.2010	EUR
No	65Y5331	5 Year Onsite Repair 9x5 4 Hour Response	10.3.2009	565.18	734				10.3.2009	EUR
No	6630010	Juniper 24 Port 1Gb EX2200 Ethernet Switch for IBM System x	1.2.2011	1070	1330		1120	1400	5.7.2011	EUR
No	6630011	Juniper 24 Port 1Gb EX2200 Ethernet Switch with PoE for IBM System x	1.2.2011	1600	2000		1680	2100	5.7.2011	EUR
No	6630012	Juniper 48 Port 1Gb EX2200 Ethernet Switch for IBM System x	1.2.2011	1920	2400		2020	2520	5.7.2011	EUR
No	6630013	Juniper 48 Port 1Gb EX2200 Ethernet Switch with PoE for IBM System x	1.2.2011	2720	3400		2860	3570	5.7.2011	EUR
No	6630E10	Express Juniper 24 Port 1Gb EX2200	13.9.2011	748	879				13.9.2011	EUR
No	68Y4924	3 Year Onsite Repair 24x7 Same Business Day	14.4.2009	1886.5	2450				14.4.2009	EUR
No	68Y4925	3 Year Onsite Repair 24x7 Same Business Day	14.4.2009	4081	5200				14.4.2009	EUR
No	68Y5146	3 Year Onsite Repair 24x7 6 Hour Committed Service (CS)	5.5.2009	411.95	535				5.5.2009	EUR
No	68Y5152	3 Year Onsite Repair 24x7 6 Hour Committed Service (CS)	5.5.2009	1563.1	2030				5.5.2009	EUR
No	68Y5322	3 Year Onsite Repair 9x5 Next Business Day	19.5.2009	306.46	398				19.5.2009	EUR
No	68Y5323	3 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	582.89	757				19.5.2009	EUR
No	68Y5324	3 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	800.8	1040				19.5.2009	EUR
No	68Y5325	4 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	985.6	1280				19.5.2009	EUR
No	68Y5326	4 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	1393.7	1810				19.5.2009	EUR
No	68Y5327	5 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	1070.3	1390				19.5.2009	EUR
No	68Y5328	5 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	1478.4	1920				19.5.2009	EUR
No	68Y5329	3 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	151.69	197				19.5.2009	EUR
No	68Y5330	3 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	391.16	508				19.5.2009	EUR
No	68Y5331	4 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	415.03	539				19.5.2009	EUR
No	68Y5332	4 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	733.04	952				19.5.2009	EUR
No	68Y5333	5 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	673.75	875				19.5.2009	EUR
No	68Y5334	5 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	1016.4	1320				19.5.2009	EUR
No	68Y5335	3 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	296.45	385				19.5.2009	EUR
No	68Y5336	3 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	785.4	1020				1.5.2009	EUR
No	68Y5337	4 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	793.1	1030				19.5.2009	EUR
No	68Y5338	4 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	1355.2	1760				19.5.2009	EUR
No	68Y5339	5 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	1332.1	1730				19.5.2009	EUR
No	68Y5340	5 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	1932.7	2510				19.5.2009	EUR
No	68Y5393	PW 1 Year Onsite Repair 9x5 Same Business Day	14.4.2009	924	1200				12.5.2009	EUR
No	68Y5394	PW 1 Year Onsite Repair 24x7 Same Business Day	14.4.2009	1232	1600				12.5.2009	EUR
No	68Y5395	PW 2 Year Onsite Repair 9x5 Same Business Day	14.4.2009	1848	2400				12.5.2009	EUR
No	68Y5396	PW 2 Year Onsite Repair 24x7 Same Business Day	14.4.2009	2464	3200				12.5.2009	EUR
No	68Y5596	PW 1 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	493.35	715				19.5.2009	EUR
No	68Y5597	PW 1 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	448.5	650				19.5.2009	EUR
No	68Y5598	PW 2 Year Onsite Repair 24x7 4 Hour Response	19.5.2009	910.12	1320				19.5.2009	EUR
No	68Y5599	PW 2 Year Onsite Repair 9x5 4 Hour Response	19.5.2009	828	1200				19.5.2009	EUR
No	68Y6601	IBM BladeCenter i280BW AC Power Modules w/Fan Pack	6.7.2010	802	1010		886	1110	31.5.2011	EUR
No	68Y6650	IBM BladeCenter H enhanced cooling modules	6.7.2010	849	1070		1070	1340	31.5.2011	EUR
No	68Y6923	SFP+ SR 10GbE Transceiver	7.10.2010	1100	1370				7.10.2010	EUR
No	68Y6927	1m Juniper DAC SFP+ Cable	7.10.2010	116	145				7.10.2010	EUR
No	68Y6947	3m Juniper DAC SFP+ Cable	7.10.2010	159	199				7.10.2010	EUR
No	68Y6999	7m Juniper DAC SFP+ Cable	7.10.2010	225	281				7.10.2010	EUR
No	68Y7396	ServerRAC M5000 Series Battery Remote Mount Cable	18.5.2010	31	38				18.5.2010	EUR
No	68Y7501	OM3 Fiber Optic Cable LC/LC 10 m	20.10.2009	96	120				20.10.2009	EUR
No	68Y7502	OM3 Fiber Optic Cable LC/LC 10 m - P Pack	20.10.2009	383	479				20.10.2009	EUR
No	68Y7503	DS3950 Drive Attach 33-64	20.10.2009	3010	3760				20.10.2009	EUR
No	68Y7504	DS3950 Drive Attach 65 - 112	20.10.2009	7440	9360				20.10.2009	EUR
No	68Y7505	DS3950 FlashCopy Activation	20.10.2009	9300	11620				20.10.2009	EUR
No	68Y7506	DS3950 FlashCopy - 4-8 FC Upgrade	20.10.2009	10250	12810				20.10.2009	EUR
No	68Y7507	DS3950 VolumeCopy Activation	20.10.2009	5680	7090				20.10.2009	EUR
No	68Y7508	DS3950 FlashCopy/VolumeCopy Activation	20.10.2009	12080	15100				20.10.2009	EUR
No	68Y7509	DS3950 Enhanced Remote Mirror Activation	20.10.2009	28600	35750				20.10.2009	EUR
No	68Y7510	DS3950 Enhanced Remote Mirror - 32-64 Mirror Upgrade	20.10.2009	20500	31280				20.10.2009	EUR
No	68Y7511	Attach EXP810 to DS3950 Activation	20.10.2009	3640	4550				20.10.2009	EUR
No	68Y7512	DS3950 - Linux/Intel Host Kit (RedHat, SUSE)	20.10.2009	946	1190				20.10.2009	EUR
No	68Y7513	DS3950 - VMware ESX Host Kit	20.10.2009	946	1190				20.10.2009	EUR
No	68Y7514	DS3950 - AIX / VIOS Host Kit	20.10.2009	5190	6480				20.10.2009	EUR
No	68Y7515	DS3950 - SUN Solaris Host Kit	20.10.2009	5190	6480				20.10.2009	EUR
No	68Y7516	DS3950 - HP/UX Host Kit	20.10.2009	5190	6480				20.10.2009	EUR
No	68Y7517	DS3950 - Linux on Power Host Kit	20.10.2009	946	1190				20.10.2009	EUR
No	68Y7518	DS3950 - 2-4 Storage Partitions - Field Upgrade	20.10.2009	1150	1440				20.10.2009	EUR
No	68Y7519	DS3950 - 2-8 Storage Partitions - Field Upgrade	20.10.2009	5730	7160				20.10.2009	EUR
No	68Y7520	DS3950 - 4-8 Storage Partitions - Field Upgrade	20.10.2009	4590	5730				20.10.2009	EUR
No	68Y7521	DS3950 - 4-16 Storage Partitions - Field Upgrade	20.10.2009	10080	12600				20.10.2009	EUR
No	68Y7522	DS3950 - 8-16 Storage Partitions - Field Upgrade	20.10.2009	5500	6880				20.10.2009	EUR
No	68Y7523	DS3950 - 8-32 Storage Partitions - Field Upgrade	20.10.2009	11370	14210				20.10.2009	EUR
No	68Y7524	DS3950 - 8-64 Storage Partitions - Field Upgrade	20.10.2009	17190	21480				20.10.2009	EUR
No</										

No	68Y8459	Linux on Power Host Kit	18.5.2010	470	587	522	652	14.2.2011	EUR
No	68Y8461	HP-LX Host Kit	18.5.2010	1810	2770	2010	2520	14.2.2011	EUR
No	68Y8479	Second Controller	18.5.2010	1970	2460			18.5.2010	EUR
No	68Y8490	Full Disk Encryption (FDE)	18.5.2010	1520	1890			18.5.2010	EUR
No	68Y9082	IBM Tivoli Storage Manager FastBack Center V6.1, Server with 1 Year SW Subscription and Support	12.1.2010	1700	2430			13.1.2010	EUR
No	68Y9084	IBM Tivoli Storage Manager FastBack Center V6.1, 250 Servers with 1 Year SW Subscription and Support	12.1.2010	424000	605710			13.1.2010	EUR
No	68Y9090	IBM TSM FastBack for Workstations V6.1, 10 Value Units with 1 Year SW Subscription and Support	12.1.2010	46	46			12.1.2010	EUR
No	68Y9092	IBM Tivoli Storage Manager FastBack V6.1, 250, 10 Value Units with 1 Year SW Subscription and Support	12.1.2010	10420	11580			12.1.2010	EUR
No	68Y9094	IBM TSM FastBack for Microsoft Exchange V6.1, 10 Value Units with 1 Year SW Subscription and Support	12.1.2010	27	30			12.1.2010	EUR
No	68Y9096	IBM TSM FastBack for Microsoft Exchange V6.1, 250, 10 Value Units with 1 Year SW Subscription and Support	12.1.2010	6610	7350			12.1.2010	EUR
No	68Y9098	IBM TSM FastBack for Bare Machine Recovery V6.1, 10 Value Units with 1 Year SW Subscription and Support	12.1.2010	23	26			12.1.2010	EUR
No	68Y9100	IBM TSM FastBack for Bare Machine Recovery V6.1, 250, 10 Value Units with 1 Year SW Subscription and Support	12.1.2010	5690	6340			12.1.2010	EUR
No	68Y9102	IBM Tivoli Storage Manager FastBack Center V6.1, Server with 1 Year SW Subscription and Support	12.1.2010	2180	2430			12.1.2010	EUR
No	68Y9104	IBM Tivoli Storage Manager FastBack Center V6.1, 250 Servers with 1 Year SW Subscription and Support	12.1.2010	545140	605710			12.1.2010	EUR
No	68Y9106	IBM TSM FastBack for Workstations V6.1, Per 25 Client Devices with 1 Year SW Subscription and Support	12.1.2010	714	794			12.1.2010	EUR
No	68Y9108	IBM TSM FastBack for Workstations V6.1, Per 250 Client Devices with 1 Year SW Subscription and Support	12.1.2010	178500	198440			12.1.2010	EUR
No	68Y9110	IBM Tivoli FlashCopy Manager V2.1, Terabyte 1-12 with 1 Year SW Maintenance	12.1.2010	587	653			12.1.2010	EUR
No	68Y9112	IBM Tivoli FlashCopy Manager V2.1, Terabyte 13-32 with 1 Year SW Maintenance	12.1.2010	498	553			12.1.2010	EUR
No	68Y9114	IBM Tivoli FlashCopy Manager V2.1, Terabyte 33-64 with 1 Year SW Maintenance	12.1.2010	362	402			12.1.2010	EUR
No	68Y9116	IBM Tivoli FlashCopy Manager V2.1, Terabyte 65-100 with 1 Year SW Maintenance	12.1.2010	272	302			12.1.2010	EUR
No	68Y9118	IBM Tivoli FlashCopy Manager V2.1, Terabyte 100-250 with 1 Year SW Maintenance	12.1.2010	226	251			12.1.2010	EUR
No	68Y9120	IBM Tivoli FlashCopy Manager V2.1, Terabyte 251+ with 1 Year SW Maintenance	12.1.2010	182	202			12.1.2010	EUR
No	68Y9122	IBM Tivoli FlashCopy Manager V2.1, 250 Terabytes (251+) with 1 Year SW Maintenance	12.1.2010	45340	50380			12.1.2010	EUR
No	68Y9124	IBM General Parallel File System Multipatform V3.1, GPFS Server Per 10 Value Units with 1 Year SW Subscr. and Support	12.1.2010	135	150	131	146	15.1.2010	EUR
No	68Y9126	IBM General Parallel File System Multipatform V3.1, GPFS Server Per 250, 10 Value Units with 1 Year SW Sub. and Support	12.1.2010	33780	37530	32780	36420	15.1.2010	EUR
No	68Y9128	IBM General Parallel File System Multipatform V3.1, GPFS Client Per 10 Value Units with 1 Year SW Sub. and Support	12.1.2010	2	2	1	2	15.1.2010	EUR
No	68Y9130	IBM General Parallel File System Multipatform V3.1, GPFS Client Per 250, 10 Value Units with 1 Year SW Sub. and Support	12.1.2010	404	449	395	439	15.1.2010	EUR
No	68Y9297	IBM Tivoli Storage Productivity Center for Disk Midrange Edition V4, per Storage Dev Lic and SW S&S 12 Months	15.6.2010	6250	6870			15.6.2010	EUR
No	68Y9299	IBM Tivoli Storage Productivity Center for Disk Midrange Edition V4, per 250 Storage Dev Licand SW S&S 12 Months	15.6.2010	1561550	1715990			15.6.2010	EUR
No	68Y9300	IBM Tivoli Monitoring for Virtual Servers V6, per 10 PVU License and SW S&S 12 Months	15.6.2010	1156	1256			15.6.2010	EUR
No	68Y9303	IBM Tivoli Monitoring for Virtual Servers V6, per 250, 10 PVU License and SW S&S 12 Months	15.6.2010	21990	24160			15.6.2010	EUR
No	68Y9325	IBM Systems Director Platform for Systems xV2, Per Server Medium with 3 Year S&S	7.12.2010	467	584			7.12.2010	EUR
No	68Y9339	IBM Virtual Director for Smart Business V2.x, for System x, Fixed Term Lic, Per Concurrent User w/1Yr SW S&S,	7.12.2010	94	118			22.2.2011	EUR
No	68Y9506	IBM Systems Director Express Edition for x86 V6, Per Server - Small with 1 Year S&S	23.3.2010	34	43			23.3.2010	EUR
No	68Y9507	IBM Systems Director Express Edition for x86 V6, Per Server - Medium with 1 Year S&S	23.3.2010	59	86			23.3.2010	EUR
No	68Y9508	IBM Systems Director Express Edition for x86 V6, Per Server - Large with 1 Year S&S	23.3.2010	172	215			23.3.2010	EUR
No	68Y9613	IBM Systems Director Express Edition for x86 V6, Per Server - Small with 3 Year S&S	23.3.2010	93	116			23.3.2010	EUR
No	68Y9614	IBM Systems Director Express Edition for x86 V6, Per Server - Medium with 3 Year S&S	23.3.2010	186	232			23.3.2010	EUR
No	68Y9615	IBM Systems Director Express Edition for x86 V6, Per Server - Large with 3 Year S&S	23.3.2010	464	580			23.3.2010	EUR
No	69Y0245	Environmental Services Module (ESM)	18.5.2010	555	694			18.5.2010	EUR
No	69Y0389	SFP+ Transceiver 10GbE SR 300m MMF	20.10.2009	719	899	853	1070	31.5.2011	EUR
No	69Y0797	IBM x3620 M3 ODD Enablement Kit	18.5.2010	55	69	62	78	31.5.2011	EUR
No	69Y0798	IBM x3620 M3 Tape Enablement Kit	18.5.2010	62	78			18.5.2010	EUR
Yes	69Y0851	Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w	16.3.2010	497	621	478	597	7.2.2012	EUR
Yes	69Y0852	Intel Xeon Processor E5630 4C 2.53GHz 12MB Cache 1066MHz 80w	16.3.2010	687	859	721	901	7.2.2012	EUR
Yes	69Y0853	Intel Xeon Processor E5640 4C 2.66GHz 12MB Cache 1066MHz 80w	16.3.2010	960	1200	987	1240	7.2.2012	EUR
Yes	69Y0854	Intel Xeon Processor X5650 6C 2.66GHz 12MB Cache 1333MHz 95w	16.3.2010	1240	1540	1120	1393	7.2.2012	EUR
Yes	69Y0855	Intel Xeon Processor X5650 6C 2.80GHz 12MB Cache 1333MHz 95w	16.3.2010	1530	1920	1350	1692	7.2.2012	EUR
Yes	69Y0856	Intel Xeon Processor X5670 6C 2.93GHz 12MB Cache 1333MHz 95w	16.3.2010	1750	2190	1800	2250	7.2.2012	EUR
Yes	69Y0857	Intel Xeon Processor X5860 6C 3.33GHz 12MB Cache 1333MHz 130w	16.3.2010	2030	2540	1990	2490	7.2.2012	EUR
No	69Y0893	Tower to Rack Conversion Kit	16.3.2010	189	236	201	252	31.5.2011	EUR
No	69Y0894	Additional 4 x 3.5-inch LPF hot-swap SAS/SATA HDD upgrade kit	16.3.2010	109	137			16.3.2010	EUR
No	69Y0895	Additional 8 x 2.5-inch SFF hot-swap SAS/SATA HDD upgrade kit (6 GB/sec expander included)	16.3.2010	521	652			16.3.2010	EUR
No	69Y0922	Intel Xeon Processor X5670 6C 2.93GHz 12MB Cache 1333MHz 95w	16.3.2010	1610	2010	1810	2260	15.9.2011	EUR
No	69Y0923	Intel Xeon Processor X5660 6C 2.80GHz 12MB Cache 1333MHz 95w	16.3.2010	1550	1940	1630	2040	3.5.2011	EUR
No	69Y0924	Intel Xeon Processor X5650 6C 2.66GHz 12MB Cache 1333MHz 95w	16.3.2010	1280	1600	1340	1680	3.5.2011	EUR
No	69Y0926	Intel Xeon Processor E5620 4C 2.53GHz 12MB Cache 1066MHz 80w	16.3.2010	670	830	706	883	15.9.2011	EUR
No	69Y0927	Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w	16.3.2010	478	597	521	651	15.9.2011	EUR
No	69Y0928	Intel Xeon Processor L5640 6C 2.26GHz 12MB Cache 1333MHz 60w	16.3.2010	1270	1580	1330	1660	3.5.2011	EUR
No	69Y1032	IBM x3620 M3 SATA Tape Drive Cage ASM	18.5.2010	62	78			18.5.2010	EUR
No	69Y1213	675W Redundant Power Supply	18.5.2010	206	258	235	293	31.5.2011	EUR
No	69Y1217	Intel Xeon Processor E5506 4C 2.13GHz 4MB Cache 800MHz 80w	18.5.2010	296	370	314	393	15.9.2011	EUR
Yes	69Y1225	Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w	18.5.2010	497	621	478	597	7.2.2012	EUR
Yes	69Y1227	Intel Xeon Processor L5640 6C 2.26GHz 12MB Cache 1333MHz 60w	18.5.2010	1230	1540	1163	1454	7.2.2012	EUR
Yes	69Y1229	Intel Xeon Processor X5650 6C 2.66GHz 12MB Cache 1333MHz 95w	18.5.2010	1240	1540	1120	1398	7.2.2012	EUR
Yes	69Y1231	Intel Xeon Processor X5670 6C 2.93GHz 12MB Cache 1333MHz 95w	18.5.2010	1750	2190	1800	2203	7.2.2012	EUR
Yes	69Y1356	Intel Xeon Processor E5507 4C 2.26GHz 4MB Cache 800MHz 80w	18.5.2010	356	445	320	400	7.2.2012	EUR
Yes	69Y1357	Intel Xeon Processor E5630 4C 2.53GHz 12MB Cache 1066MHz 80w	18.5.2010	687	859	670	837	7.2.2012	EUR
Yes	69Y1358	Intel Xeon Processor E5640 4C 2.66GHz 12MB Cache 1066MHz 80w	18.5.2010	960	1200	924	1160	7.2.2012	EUR
Yes	69Y1359	Intel Xeon Processor E5650 4C 2.13GHz 12MB Cache 1066MHz 40w	18.5.2010	695	869	687	859	7.2.2012	EUR
No	69Y1360	IBM x3620 M3 Software RAID to Hardware RAID Upgrade KIT	18.5.2010	32	41			18.5.2010	EUR
No	69Y1456	Tape Enablement Kit for X3755M3	16.11.2010	55	69	62	78	31.5.2011	EUR
No	69Y1510	IBM -48 DC Input 675W Redundant Power Supply	20.4.2010	357	446	384	480	31.5.2011	EUR
No	69Y1511	3.5" Hot Swap Cage Assembly, Rear, 2x 3.5"	31.8.2010	80	101			31.8.2010	EUR
No	69Y1527	3.5" Hot Swap Cage Assembly, Rear, 4x 3.5"	31.8.2010	91	114			31.8.2010	EUR
No	69Y1888	IBM x3850 X5 MR2 Memory Expansion Card	6.4.2011	195	243			6.4.2011	EUR
No	69Y1889	Intel Xeon Processor E7-4807 6C 1.86GHz 18MB Cache 95W	6.4.2011	977	1230			6.4.2011	EUR
No	69Y1890	Intel Xeon Processor E7-4820 8C 2.00GHz 18MB Cache 105W	6.4.2011	1520	1900			6.4.2011	EUR
No	69Y1891	Intel Xeon Processor E7-4830 8C 2.13GHz 24MB Cache 105W	6.4.2011	2260	2820			6.4.2011	EUR
No	69Y1892	Intel Xeon Processor E7-4860 10C 2.26GHz 24MB Cache 130W	6.4.2011	3820	4780			6.4.2011	EUR
No	69Y1893	Intel Xeon Processor E7-4870 10C 2.40GHz 30MB Cache 130W	6.4.2011	4590	5740			6.4.2011	EUR
No	69Y1894	Intel Xeon Processor E7-8837 8C 2.67GHz 24MB Cache 130W	6.4.2011	2390	2980			6.4.2011	EUR
No	69Y1896	Intel Xeon Processor E7-8830 8C 2.13GHz 24MB Cache 105W	6.4.2011	2420	3020			6.4.2011	EUR
No	69Y1897	Intel Xeon Processor E7-8867 10C 2.13GHz 30MB Cache 105W	6.4.2011	4150	5190			6.4.2011	EUR
No	69Y1898	Intel Xeon Processor E7-8860 10C 2.26GHz 24MB Cache 130W	6.4.2011	4070	5090			6.4.2011	EUR
No	69Y1899	Intel Xeon Processor E7-8870 10C 2.40GHz 30MB Cache 130W	6.4.2011	4740	5920			6.4.2011	EUR
No	69Y1909	Brocade Converged 10GbE Switch Module for IBM BladeCenter	7.10.2010	6320	7900	7130	8910	31.5.2011	EUR
No	69Y1917	Brocade Converged 10GbE Switch Port Upgrade for IBM BladeCenter	7.10.2010	7670	9580	8650	10810	31.5.2011	EUR
No	69Y1982	IBM 3000VA UPS 3U Extended Battery Module	13.7.2010	714	893	844	1040	31.2011	EUR
No	69Y1984	IBM 6000VA UPS 3U Extended Battery Module	7.9.2010	1050	1310	1180	1480	31.5.2011	EUR
No	69Y1986	IBM 10000VA UPS 3U Extended Battery Module	11.1.2011	1380	1730	1510	1890	31.5.2011	EUR
No	69Y2345	IBM System x3690 X5 Ball Bearing Slide Kit	6.7.2010	55	69	58	73	31.5.2011	EUR
No	69Y2346	IBM System x3690 X5 Cable Management Arm for Ball Bearing Slides	6.7.2010	20	25	22	28	31.5.2011	EUR
No	69Y2347	IBM System x3690 X5 2U Cable Management Arm	6.7.2010	27	34	29	36	31.5.2011	EUR
No	69Y2712	Air Filter Bezel	20.7.2010	1130	1410			20.7.2010	EUR
No	69Y2871	Turbo Performance	18.5.2010	4400	5490	4880	6100	14.2.2011	EUR
No	69Y2876	8Gb FC SW SFP Transceivers (Pair)	18.5.2010	155	194	172	215	14.2.2011	EUR
No	69Y2909	United States 10k line C13 to NEMA 5-15P (2.8M)	18.5.2010	13	16			18.5.2010	EUR
No	69Y3062	Intel Xeon Processor E7-2803 6C 1.79GHz 18MB Cache 105W	6.4.2011	848	1060			6.4.2011	EUR
No	69Y3068	Intel Xeon Processor E7-2820 8C 2.00GHz 18MB Cache 105W	6.4.2011	1400	1750			6.4.2011	EUR
No	69Y3074	Intel Xeon Processor E7-2830 8C 2.13GHz 24MB Cache 105W	6.4.2011	1960	2440			6.4.2011	EUR
No	69Y3084	Intel Xeon Processor E7-2850 10C 2.00GHz 24MB Cache 130W	6.4.2011	2550	3190			6.4.2011	EUR
No	69Y3094	Intel Xeon Processor E7-2860 10C 2.26GHz 24MB Cache 130W	6.4.2011	3840	4800			6.4.2011	EUR
No	69Y3493	IBM Upward Integration for MSSC v3.0 without VMK Per Managed Server with 1 Year S&S	12.7.2011	176	195			12.7.2011	EUR
No	69Y3494	IBM Upward Integration for MSSC v3.0 with VMK Per Managed Server with 1 Year S&S	12.7.2011	273	303			12.7.2011	EUR
No	69Y3495	IBM Upward Integration for MSSC v3.0 with VMK Entry Per Managed Server with 1 Year S&S	12.7.2011	273	303			12.7.2011	EUR
No	69Y3749	SD-Wire Redundant Power Supply Module option for x3400 M3	16.3.2010	131	164	146	183	16.5.2011	EUR
No	69Y4236	IBM System x3650 M3 Hot-swap SAS/SATA 4 Pdc HDD Upgrade Option	16.3.2010	94	118			16.3.2010	EUR
No	69Y4598	Universal Rail Screw Kit	31.8.2010	12	15			31.8.2010	EUR
No	69Y4744	Intel Xeon Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80w	6.7.2010	728					

No	7147H1G	IBM System x3690 XS: Workload Optimized Solution for SAP In-Memory Appliance, SAP HANA	7.6.2011	58000	68210	59000	69390	5.1.2012	EUR
No	7147H2G	x3690 XS 2x2.40GHz Intel Xeon E7-2870, 30 MB, 16x16GB, 8 x 50GB	6.4.2011	67500	79380	75500	86440	5.1.2012	EUR
No	7147H3G	x3690 XS 2x2.40GHz Intel Xeon E7-2870, 30 MB, 16x16GB, 10 x 200GB	6.4.2011	89000	95260	87000	102220	5.1.2012	EUR
No	716422G	x3755 M3 2x2.00GHz Eight Core AMD Opteron 6128, 12MB L3, 8GB, Open Bay	31.8.2010	2870	3380	3480	4090	3.5.2011	EUR
No	716432G	x3755 M3 4x2.00GHz 8 Core AMD Opteron 6128HE, 12MB L3, 16GB, Open Bay	16.11.2010	4690	5520	6100	7170	3.5.2011	EUR
No	716442G	x3755 M3 2x2.30GHz Eight Core AMD Opteron 6134, 12MB L3, 8GB, Open Bay	31.8.2010	3590	4230	4450	5240	3.5.2011	EUR
No	716452G	x3755 M3 4x2.40GHz 8 Core AMD Opteron 6136, 12MB L3, 16GB, Open Bay	31.8.2010	6190	7280	7500	8620	3.5.2011	EUR
No	716462G	x3755 M3 2x2.10GHz Twelve Core AMD Opteron 6172, 12MB L3, 16GB, Open Bay	31.8.2010	4790	5630	6250	7350	3.5.2011	EUR
No	716472G	x3755 M3 4x2.20GHz 8 Core AMD Opteron 6174, 12MB L3, 16GB, Open Bay	16.11.2010	8480	9970	9800	11520	3.5.2011	EUR
No	7164A2G	IBM System x3755 M3	15.11.2011	8690	10220			15.11.2011	EUR
No	7164B2G	IBM System x3755 M3	15.11.2011	7340	8640			15.11.2011	EUR
No	7164C2G	IBM System x3755 M3	15.11.2011	5690	6700			15.11.2011	EUR
No	7164D2G	IBM System x3755 M3	15.11.2011	4990	5870			15.11.2011	EUR
No	7164E2G	IBM System x3755 M3	15.11.2011	5690	6700			15.11.2011	EUR
No	7164L2G	IBM System x3755 M3	15.11.2011	5690	6700			15.11.2011	EUR
No	71762N1	Module IBM IPU Ultra Density Enterprise C19/C13	1.4.2008	550	688	498	623	1.6.2010	EUR
No	719P15S	DOS Gen 5 (36/72GB) Tape Media	9.9.2003	83	104	64	80	2.11.2010	EUR
No	71Y2366	3 Year Onsite Repair 24x7 Same Business Day	2.6.2009	8608,6	11180			2.6.2009	EUR
No	71Y2369	3 Year Onsite Repair 24x7 Same Business Day	2.6.2009	8970,5	11650			2.6.2009	EUR
No	71Y2370	3 Year Onsite Repair 24x7 Same Business Day	2.6.2009	2317,7	3010			2.6.2009	EUR
No	71Y2371	PW 1 Year Onsite Repair 9x5 Same Business Day	2.6.2009	1170,4	1520			2.6.2009	EUR
No	71Y2372	PW 1 Year Onsite Repair 24x7 Same Business Day	2.6.2009	1347,5	1750			2.6.2009	EUR
No	71Y2373	PW 2 Year Onsite Repair 9x5 Same Business Day	2.6.2009	2271,5	2950			2.6.2009	EUR
No	71Y2374	PW 2 Year Onsite Repair 24x7 Same Business Day	2.6.2009	2602,6	3380			2.6.2009	EUR
No	71Y2412	3 Year Onsite Repair 24x7 Same Business Day	16.6.2009	2610,3	3390			30.6.2009	EUR
No	71Y2417	3 Year Onsite Repair 24x7 Same Business Day	16.6.2009	2032,8	2640			30.6.2009	EUR
No	71Y2438	3 Year Onsite Repair 24x7 Same Business Day	16.6.2009	1740,2	2260			30.6.2009	EUR
No	71Y2476	PW 1 Year Onsite Repair 9x5 Same Business Day	16.6.2009	521,29	677			30.6.2009	EUR
No	71Y2477	PW 1 Year Onsite Repair 24x7 Same Business Day	16.6.2009	694,54	902			30.6.2009	EUR
No	71Y2478	PW 2 Year Onsite Repair 9x5 Same Business Day	16.6.2009	870,1	1130			30.6.2009	EUR
No	71Y2479	PW 2 Year Onsite Repair 24x7 Same Business Day	16.6.2009	1447,6	1880			30.6.2009	EUR
No	71Y2480	PW 1 Year Onsite Repair 9x5 Same Business Day	16.6.2009	694,54	902			30.6.2009	EUR
No	71Y2481	PW 1 Year Onsite Repair 24x7 Same Business Day	16.6.2009	870,1	1130			30.6.2009	EUR
No	71Y2482	PW 2 Year Onsite Repair 9x5 Same Business Day	16.6.2009	852,78	1510			30.6.2009	EUR
No	71Y2483	PW 2 Year Onsite Repair 24x7 Same Business Day	16.6.2009	1740,2	2260			30.6.2009	EUR
No	71Y2792	3 Year Onsite Repair 24x7 Same Business Day	28.7.2009	3241,7	4210			28.7.2009	EUR
No	71Y2793	PW 1 Year Onsite Repair 9x5 Same Business Day	28.7.2009	1178,1	1530			28.7.2009	EUR
No	71Y2794	PW 1 Year Onsite Repair 24x7 Same Business Day	28.7.2009	1478,4	1920			28.7.2009	EUR
No	71Y2795	PW 2 Year Onsite Repair 24x7 Same Business Day	28.7.2009	2949,1	3830			28.7.2009	EUR
No	71Y2796	PW 2 Year Onsite Repair 9x5 Same Business Day	28.7.2009	2356,2	3060			28.7.2009	EUR
No	71Y2797	1 year 9x5 VirtualCenter Standard Software Support	4.8.2009	324,94	422			8.9.2009	EUR
No	71Y2798	3 year 9x5 VirtualCenter Standard Software Support	4.8.2009	816,2	1060			8.9.2009	EUR
No	71Y2800	1 year 24x7 VirtualCenter Standard Software Support	4.8.2009	405,78	527			8.9.2009	EUR
No	71Y2801	3 year 24x7 VirtualCenter Standard Software Support	4.8.2009	1016,4	1320			8.9.2009	EUR
No	71Y2802	1 year 9x5 VMware Software Support for Advanced for up to 2 processors	4.8.2009	315,7	410			4.8.2009	EUR
No	71Y2803	3 year 9x5 VMware Software Support for Advanced for up to 2 processors	4.8.2009	854,7	1110			4.8.2009	EUR
No	71Y2804	1 year 24x7 VMware Software Support for Advanced for up to 2 processors	4.8.2009	395,01	513			4.8.2009	EUR
No	71Y2805	3 year 24x7 VMware Software Support for Advanced for up to 2 processors	4.8.2009	1070,3	1390			4.8.2009	EUR
No	71Y2806	1 year 9x5 VirtualCenter Heartbeat Software Support	4.8.2009	666,82	866			8.9.2009	EUR
No	71Y2807	3 year 9x5 VirtualCenter Heartbeat Software Support	4.8.2009	1593,9	2070			8.9.2009	EUR
No	71Y2808	1 year 24x7 VirtualCenter Heartbeat Software Support	4.8.2009	800,8	1040			8.9.2009	EUR
No	71Y2809	3 year 24x7 VirtualCenter Heartbeat Software Support	4.8.2009	1994,3	2590			8.9.2009	EUR
No	72004PX	Smart Analytics 42U rack cabinet	5.10.2010	3960	4950			5.10.2010	EUR
No	730952F	IBM System Networking RackSwitch G8052 (front to rear)	15.2.2011	4100	5120	5450	6810	5.7.2011	EUR
No	730964F	IBM System Networking RackSwitch G8264 (front to rear)	15.2.2011	16050	20060	16610	20760	5.4.2011	EUR
No	730980D	IBM System Networking RackSwitch G8124C	5.4.2011	8540	10670			5.4.2011	EUR
No	73098F7	IBM System Networking RackSwitch G8124E (front to rear)	5.4.2011	8080	10100			5.4.2011	EUR
No	73098F9	IBM BNT RackSwitch G8124F	5.4.2011	8080	10100			5.4.2011	EUR
No	73098R6	IBM System Networking RackSwitch G8124E (rear to front)	5.4.2011	8080	10100			5.4.2011	EUR
No	7309C08	IBM System Networking RackSwitch G8000C	5.4.2011	3980	4970			5.4.2011	EUR
No	7309CF9	IBM System Networking RackSwitch G8264F (front to rear)	7.2.2012	13620	17020			7.2.2012	EUR
No	7309CF1	IBM System Networking RackSwitch G8000 (front to rear)	5.4.2011	3550	4440			5.4.2011	EUR
No	7309CR9	IBM System Networking RackSwitch G8264F (rear to front)	7.2.2012	13620	17020			7.2.2012	EUR
No	7309G52	IBM System Networking RackSwitch G8052 (rear to front)	15.2.2011	4100	5120	5450	6810	5.7.2011	EUR
No	7309G54	IBM System Networking RackSwitch G8264 (rear to front)	15.2.2011	16050	20060	16610	20760	5.4.2011	EUR
No	732742G	x3200 M3 2.53GHz Intel Xeon x3400, 8MB, 2GB, OB/HS/SATA, 3.5-in, Open Bay	15.2.2011	940	1120	940	1120	4.10.2011	EUR
No	732754G	x3200 M3 2.67GHz Intel Xeon x3450, 8MB, 2GB, OB/HS/SATA, 3.5-in, Open Bay	22.9.2009	986	1160	1160	1360	4.10.2011	EUR
No	732762G	x3200 M3 2.80GHz Intel Xeon x3460, 8MB, 2GB, OB/HS/SATA, 3.5-in, Open Bay	22.9.2009	918	1080	1080	1270	4.10.2011	EUR
No	7327C1G	x3200 M3 2.40GHz Intel Xeon x3430, 8MB, 2GB, OB/HS/SATA, 3.5-in, Open Bay	22.9.2009	706	830	830	976	4.10.2011	EUR
No	7327C2G	x3200 M3 2.40GHz Intel Xeon x3430, 8MB, 2GB, OB/HS/SATA, 3.5-in, Open Bay	22.9.2009	778	916	916	1080	4.10.2011	EUR
No	732842G	x3200 M3 2.53GHz Intel Xeon x3440, 8MB, 2GB, OB/HS/SATA, 3.5-in, Open Bay	22.9.2009	961	1130	1130	1330	4.10.2011	EUR
No	732854G	x3200 M3 2.67GHz Intel Xeon x3450, 8MB, 2GB, OB/HS/SATA, 3.5-in, Open Bay	22.9.2009	1080	1260	1260	1490	4.10.2011	EUR
No	732862G	x3200 M3 2.80GHz Intel Xeon x3460, 8MB, 2GB, OB/HS/SATA, 3.5-in, Open Bay	22.9.2009	1020	1190	1190	1400	4.10.2011	EUR
No	7328A2G	x3200 M3 2.80GHz Intel Pentium G9950, 3MB, 1GB, Open Bay	7.10.2010	591	695	695	817	4.10.2011	EUR
No	7328B2G	x3200 M3 3.06GHz Core i5-540, 4MB, 1GB, Open Bay	7.10.2010	649	764	764	898	4.10.2011	EUR
No	7328C1G	x3200 M3 2.40GHz Intel Xeon x3430, 8MB, 2GB, OB/HS/SATA, 3.5-in, Open Bay	22.9.2009	803	945	945	1120	4.10.2011	EUR
No	7328C2G	x3200 M3 2.40GHz Intel Xeon x3430, 8MB, 2GB, OB/HS/SATA, 3.5-in, Open Bay	22.9.2009	935	1100	1100	1290	4.10.2011	EUR
No	7328EAG	Express x3200 M3, Xeon 4C E5620 2.4GHz/1333MHz/8MB, 1x2GB, O/Bay HS 3.5in SAS/SATA, SR BR10U, Multi-Burner, 401W p/s, 70w	3.11.2009	767	902	807	949	2.11.2010	EUR
No	7328K3G	IBM System X200	8.2.2.2010	982	1160	1004	1181	14.7.2011	EUR
No	737544G	x3620 M3 2.40 GHz Quad Core Intel Xeon E5620, 12MB, 4GB, SAS/SATA, Open Bay HS	15.2.2011	1640	1930	1750	2060	21.7.2011	EUR
No	737546G	IBM System x3620 M3	10.1.2012	3000	3530			10.1.2012	EUR
No	737564G	x3620 M3 2.66 GHz Six Core Intel Xeon X5650, 12MB, 4GB, SAS SATA, Open Bay HS	15.2.2011	2630	3090	2710	3190	21.7.2011	EUR
No	73756A2G	x3620 M3 1.60 GHz Quad Core Intel Xeon E5603, 4MB, 2GB, 5S SATA, Open Bay 5S	15.2.2011	1330	1560			15.2.2011	EUR
No	7375B2G	x3620 M3 2.26 GHz Quad Core Intel Xeon E5607, 8MB, 4GB, SAS/SATA, Open Bay HS	15.2.2011	1560	1840	1630	1920	21.7.2011	EUR
No	7375D2G	x3620 M3 2.40 GHz Six Core Intel Xeon E5645, 12MB, 4GB, SAS SATA, Open Bay HS	15.2.2011	1980	2320	2060	2420	21.7.2011	EUR
No	737574G	x3630 M3 2.66 GHz Six Core Intel Xeon X5650, 12MB, 4GB, SAS/SATA, Open Bay HS	15.2.2011	2700	3180	3100	3650	5.7.2011	EUR
No	7377A2G	x3630 M3 1.60 GHz Quad Core Intel Xeon E5603, 4MB, 4GB, SAS/SATA, Open Bay HS	15.2.2011	1620	1910	1660	1950	21.7.2011	EUR
No	7377B2G	x3630 M3 2.26 GHz Quad Core Intel Xeon E5607, 8MB, 4GB, SAS/SATA, Open Bay HS	15.2.2011	1730	2030	1770	2080	21.7.2011	EUR
No	7377C2G	x3630 M3 2.40 GHz Quad Core Intel Xeon E5620, 12MB, 4GB, SAS/SATA, Open Bay HS	15.2.2011	2000	2360	2090	2460	21.7.2011	EUR
No	7377C4G	IBM System x3630 M3	10.1.2012	3150	3710			10.1.2012	EUR
No	7377D2G	x3630 M3 2.40 GHz Six Core Intel Xeon E5645, 12MB, 4GB, SAS/SATA, Open Bay HS	15.2.2011	2050	2420	2120	2490	21.7.2011	EUR
No	7377F2G	x3630 M3 2.53 GHz Six Core Intel Xeon E5649, 12MB, 4GB, SAS/SATA, Open Bay HS	15.2.2011	2530	2980	2620	3090	21.7.2011	EUR
No	7377G2G	x3630 M3 3.06 GHz Six Core Intel Xeon X5675, 12MB, 4GB, SAS/SATA, Open Bay HS	15.2.2011	3150	3710	3330	3910	21.7.2011	EUR
No	737956G	x3400 M3 2.40GHz Quad Core Intel Xeon E5620, 12MB, 4GB, Open Bay HS SAS/SATA	15.2.2011	1337	1573	1370	1610	14.9.2011	EUR
No	737958G	x3400 M3 2.40GHz Quad Core Intel Xeon E5620, 12MB, 4GB, Open Bay HS SFF SAS/SATA	15.2.2011	1455	1711	1490	1750	14.9.2011	EUR
No	7379A2G	x3400 M3 1.60GHz Quad Core Intel Xeon E5603, 4 MB, 2GB, Open Bay 5/5 SATA	15.2.2011	1016	1195	1040	1220	14.9.2011	EUR
No	7379A4G	x3400 M3 1.60GHz Quad Core Intel Xeon E5603, 4MB, 2GB, Open Bay HS SAS/SATA	15.2.2011	1100	1293	1130	1330	14.9.2011	EUR
No	7379B2G	x3400 M3 2.13GHz Quad Core Intel Xeon E5645, 8MB, 2GB, Open Bay 5/5 SATA	15.2.2011	1055	1240	1080	1270	14.9.2011	EUR
No	7379B4G	x3400 M3 2.13GHz Quad Core Intel Xeon E5606, 8MB, 2GB, Open Bay HS SAS/SATA	15.2.2011	1138	1339	1170	1370	14.9.2011	EUR
No	7379C2G	x3400 M3 2.26GHz Quad Core Intel Xeon E5607, 8MB, 2GB, Open Bay HS SAS/SATA	15.2.2011	1220	1430	1250	1470	21.7.2011	EUR
No	7379D2G	x3400 M3 2.40GHz Six Core Intel Xeon E5645, 12MB, 4GB, Open Bay HS SFF SAS/SATA	15.2.2011	1620	1910	1700	2000	5.7.2011	EUR
No	7379F2G	x3400 M3 2.53GHz Six Core Intel Xeon E5649, 12MB, 4GB, Open Bay HS SFF SAS/SATA	15.2.2011	2177	2560	2290	2700	14.9.2011	EUR
No	7379K4G	Express x3400 M3, Xeon 4C E5620 2.4GHz/1066MHz/12MB, 1x4GB, O/Bay HS 2.5in SAS/SATA, SR M1015 + Adv Feature Key, Mu	6.4.2010	1210	1430	1360	1600	14.7.2011	EUR
No	7379K6G	x3400 M3 2.13GHz Quad Core Intel Xeon E5606, 8MB, 4GB, Open Bay 3.5" HS SAS/SATA	22.3.2011	873	1030	970	1150	14.7.2011	EUR
No	7379K8G	x3400 M3 2.13GHz Quad Core Intel Xeon E5606, 8MB, 4GB, 2x 300GB 15K 3.5" HS SAS	2						

No	7871N2G	HS22V 1 x 2.26GHz Intel Xeon L5640 6C, 12MB, 6GB, Open Bay	16.3.2010	2550		2700	3180	5.1.2012	EUR
No	787391G	IBM BladeCenter HXS Foundation for Cloud	9.8.2011	13100	15410			19.7.2011	EUR
No	787392G	IBM BladeCenter HXS Foundation for Cloud	9.8.2011	13100	15410			19.7.2011	EUR
No	787393G	IBM BladeCenter HXS with MAXS: Foundation for Cloud	9.8.2011	28300	33290			19.7.2011	EUR
No	787394G	IBM BladeCenter HXS with MAXS: Foundation for Cloud	9.8.2011	28300	33290			19.7.2011	EUR
No	7873A1G	HXS 2x2.13GHz Intel Xeon E7-2830 8C, 24MB, 16GB, Open Bay	6.4.2011	10900	12820	12500	14700	31.5.2011	EUR
No	7873A2G	HXS 2x2.26GHz Intel Xeon E7-2860 10C, 24MB, 16GB, Open Bay	6.4.2011	16000	18820	17000	20000	31.5.2011	EUR
No	7873A3G	HXS 2x2.40GHz Intel Xeon E7-2870 10C, 30MB, 16GB, Open Bay	6.4.2011	18000	21170	18360	21600	31.5.2011	EUR
No	7873A4G	IBM BladeCenter HXS	30.8.2011	9720	11430			30.8.2011	EUR
No	7873A5G	IBM BladeCenter HXS	30.8.2011	11620	13660			30.8.2011	EUR
No	7873A6G	IBM BladeCenter HXS	30.8.2011	17730	20850			30.8.2011	EUR
No	7873A7G	IBM BladeCenter HXS	30.8.2011	21780	27960			30.8.2011	EUR
No	7873B1G	HXS 1.86GHz Intel Xeon E7-4807 6C, 18MB, 8GB, Open Bay	6.4.2011	3940	4640	4190	4930	21.7.2011	EUR
No	7873B2G	HXS 2.13GHz Intel Xeon E7-4830 8C, 24MB, 8GB, Open Bay	6.4.2011	5850	6880	6150	7240	21.7.2011	EUR
No	7873BAG	IBM BladeCenter Hammerhead HXS	6.4.2011	3940	4640	4190	4930	21.7.2011	EUR
No	7873B8G	IBM BladeCenter Hammerhead HXS	6.4.2011	5850	6880	6150	7240	21.7.2011	EUR
No	7873BHG	IBM BladeCenter Hammerhead HXS	6.4.2011	3940	4640	4190	4930	21.7.2011	EUR
No	7873BIG	IBM BladeCenter Hammerhead HXS	6.4.2011	5850	6880	6150	7240	21.7.2011	EUR
No	7873C1G	HXS 2.67GHz Intel Xeon E7-8837 8C, 24MB, 8GB, Open Bay	6.4.2011	6100	7180	6290	7400	21.7.2011	EUR
No	7873CAG	IBM BladeCenter Hammerhead HXS	6.4.2011	6100	7180	6290	7400	21.7.2011	EUR
No	7873CHG	IBM BladeCenter Hammerhead HXS	6.4.2011	6100	7180	6290	7400	21.7.2011	EUR
No	7873D1G	HXS 2.13GHz Intel Xeon E7-8867 10C, 30MB, 8GB, Open Bay	6.4.2011	8500	10000	8690	10220	21.7.2011	EUR
No	7873DAG	IBM BladeCenter Hammerhead HXS	6.4.2011	8500	10000	8690	10220	21.7.2011	EUR
No	7873DHG	IBM BladeCenter Hammerhead HXS	6.4.2011	8500	10000	8690	10220	21.7.2011	EUR
No	7873F1G	HXS 2.13GHz Intel Xeon E7-4830 8C, 24MB, 8GB, Open Bay, Virtual Fabric Adapter	6.4.2011	6480	7620	6750	7940	21.7.2011	EUR
No	7873F2G	HXS 2.40GHz Intel Xeon E7-4870 10C, 30MB, 8GB, Open Bay, Virtual Fabric Adapter	6.4.2011	9950	11710	10150	11940	21.7.2011	EUR
No	7873F3G	HXS 2x2.13GHz Intel Xeon E7-4807 6C, 18MB, 16GB, Open Bay, Virtual Fabric Adapter	6.4.2011	8650	10180	9510	11180	31.5.2011	EUR
No	7873FAG	IBM BladeCenter Hammerhead HXS	6.4.2011	6480	7620	6750	7940	21.7.2011	EUR
No	7873FBG	IBM BladeCenter Hammerhead HXS	6.4.2011	9950	11710	10150	11940	21.7.2011	EUR
No	7873FHG	IBM BladeCenter Hammerhead HXS	6.4.2011	6480	7620	6750	7940	21.7.2011	EUR
No	7873FJG	BladeCenter HXS Scalable 2 Socket Server (Blade-1 Config)	6.4.2011	9950	11710			21.7.2011	EUR
No	7873G1G	IBM BladeCenter HXS: Workload Optimized System for Virtualization	7.6.2011	22000	25880			7.6.2011	EUR
No	7873G2G	HXS 2x2.13GHz Intel Xeon E7-4830 8C, 24MB, 8GB, Open Bay, Virtual Fabric BPE4, 2x320 GB Fusion IO	6.4.2011	41680	49020	42970	50530	31.5.2011	EUR
No	7873G4G	IBM BladeCenter HXS: Workload Optimized System for Database	19.7.2011	41680	49020			12.7.2011	EUR
No	7873H1G	IBM BladeCenter HXS with Virtual Fabric	19.7.2011	6750	7940			12.7.2011	EUR
No	7873H2G	IBM BladeCenter HXS with Virtual Fabric	19.7.2011	10150	11940			12.7.2011	EUR
No	7873H3G	IBM BladeCenter HXS with MAXS and Virtual Fabric	19.7.2011	8650	10180			12.7.2011	EUR
No	794412G	x3550 M3 1.60GHz Quad Core Intel Xeon E5603, 4MB, 4GB, Open Bay SAS/SATA	15.2.2011	1460	1720	1500	1770	5.7.2011	EUR
No	794422G	x3550 M3 2.13GHz Quad Core Intel Xeon E5606, 8MB, 4GB, Open Bay SAS/SATA	15.2.2011	1560	1870	1590	1870	5.7.2011	EUR
No	794432G	x3550 M3 2.26GHz Quad Core Intel Xeon E5607, 8MB, 4GB, Open Bay SAS/SATA	15.2.2011	1620	1900	1660	1950	5.7.2011	EUR
No	794452G	x3550 M3 2.40GHz Six Core Intel Xeon E5645, 12MB, 4GB, Open Bay SAS/SATA	15.2.2011	2002	2354	2110	2480	14.9.2011	EUR
No	794454G	x3550 M3 2x2.40GHz Six Core Intel Xeon E5645, 12MB, 8GB, Open Bay SAS/SATA	15.2.2011	2922	3436	3040	3570	14.9.2011	EUR
No	794462G	x3550 M3 2.53GHz Six Core Intel Xeon E5649, 12MB, 4GB, Open Bay SAS/SATA	15.2.2011	2208	2598	2310	2720	14.9.2011	EUR
No	794472G	x3550 M3 3.06GHz Six Core Intel Xeon E5675, 12MB, 4GB, Open Bay SAS/SATA	15.2.2011	3250	3860	3420	4020	21.7.2011	EUR
No	794482G	x3550 M3 3.46GHz Six Core Intel Xeon E5690, 12MB, 4GB, Open Bay SAS/SATA	15.2.2011	3620	4260	3680	4330	21.7.2011	EUR
No	7944D2G	x3550 M3 2.40GHz Intel Xeon Quad Core E5620, 12MB, 4GB, Open Bay	16.3.2010	1970	2320	2070	2430	2.11.2010	EUR
No	7944D4G	x3550 M3 2.40GHz Quad Core Intel Xeon E5620, 12MB, 4GB, Open Bay SAS/SATA	15.2.2011	1729	2034	1810	2130	14.9.2011	EUR
No	7944D6G	7944-0004 Intel Xeon Dual Core E5603, 4MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	4580	5710	4280	5190	15.4.2011	EUR
No	7944H4G	x3550 M3 2.26GHz Six Core Intel Xeon E5640, 12MB, 4GB, Open Bay SAS/SATA	15.2.2011	2530	2975	2640	3100	14.9.2011	EUR
No	7944J4G	x3550 M3 2.66GHz Six Core Intel Xeon E5650, 12MB, 4GB, Open Bay SAS/SATA	15.2.2011	2780	3260	2890	3400	21.7.2011	EUR
No	7944K3G	Express x3550 M3, Xeon AC E5620 80W 2.40GHz/1066MHz/12MB, 1x4GB, O/Bay HS 2.5in SAS/SATA, SR M5014, 675W p/s, Rack	6.4.2010	1170	1380	1300	1530	14.7.2011	EUR
No	7944M4G	x3550 M3 2.13GHz Quad Core Intel Xeon E5606, 8MB, 4GB, Open Bay 2.5" HS SAS/SATA	15.2.2011	980	1160	1030	1220	3.11.2011	EUR
No	7944M6G	IBM System x3550 M3	24.1.2012	1650	1940			24.1.2012	EUR
No	794512G	x3650 M3 1.60GHz Intel Xeon AC E5603, 4MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	1470	1730	1530	1800	5.7.2011	EUR
No	794522G	x3650 M3 2.13GHz Intel Xeon AC E5606, 8MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	1650	1940	1690	1990	5.7.2011	EUR
No	794532G	x3650 M3 2.26GHz Intel Xeon AC E5607, 8MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	1690	1990	1750	2060	5.7.2011	EUR
No	794552G	x3650 M3 2.40GHz Intel Xeon AC E5645, 12MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	2180	2580	2280	2680	15.5.2011	EUR
No	794554G	x3650 M3 2x2.40GHz Intel Xeon AC E5645, 12MB, 8GB, Open Bay HS, SAS SATA	15.2.2011	3160	3710	3240	3810	21.7.2011	EUR
No	794562G	x3650 M3 2.53GHz Intel Xeon AC E5649, 12MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	2430	2860	2490	2930	21.7.2011	EUR
No	794572G	x3650 M3 3.06GHz Intel Xeon AC E5675, 12MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	3380	3980	3640	4280	21.7.2011	EUR
No	794582G	x3650 M3 3.46GHz Intel Xeon AC E5690, 12MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	3700	4350	3820	4500	21.7.2011	EUR
No	7945D2G	x3650 M3 2.40GHz Intel Xeon Quad Core E5620, 12MB L3, 4GB, Open Bay	15.2.2011	2150	2520	2230	2620	2.10.2010	EUR
No	7945D4G	x3650 M3 2.40GHz Intel Xeon AC E5620, 12MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	1880	2220	2090	2460	31.5.2011	EUR
No	7945H4G	x3650 M3 2.26GHz Intel Xeon AC E5640, 12MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	2750	3240	2810	3310	21.7.2011	EUR
No	7945J4G	x3650 M3 2.66GHz Intel Xeon AC E5650, 12MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	2980	3510	3080	3630	31.5.2011	EUR
No	7945M6G	x3650 M3 2x2.66GHz Intel Xeon AC E5650, 12MB, 24GB, 1x600GB HS, 7x200GB HS, SAS SATA	15.2.2011	4520	5310	4280	5190	15.4.2011	EUR
No	7945K3G	Express x3650 M3, Xeon AC E5620 80W 2.40GHz/1066MHz/12MB, 2x4GB, O/Bay HS 2.5in SAS/SATA, SR M5014, Multi-Burner, 675W	6.4.2010	1480	1741	1406	1654	8.9.2011	EUR
No	7945KEG	x3650 M3 2.13GHz Quad Core Intel Xeon E5606, 8MB, 4GB, Open Bay 2.5" HS SAS/SATA	22.3.2011	1150	1350	1180	1390	7.12.2011	EUR
No	7945KMG	IBM System x3650 M3	19.7.2011	2180	2570			24.1.2012	EUR
No	7945KNG	IBM System x3650 M3	19.7.2011	1460	1640			24.1.2012	EUR
No	7945KNH	IBM E5645 Westmere (C 2.40GHz 12MB (80W), 4GB (1x 4GB (2GB 1Rx4, 1.35V Chpkill)) ROHMML), Q/B 2.5" HS SAS/SATA(H), M5014(2x5	20.9.2011	1540	1810	1580	1850	7.12.2011	EUR
No	7945KOG	Express x3650 M3, Xeon AC E5650 95W 2.66GHz/1333MHz/12MB, 2x4GB, 3x300GB HS 2.5in SAS, SR M5015, Multi-Burner, 2x675W	24.1.2012	3550	4180			24.1.2012	EUR
No	7945KTG	IBM System x3650 M3	24.1.2012	1930	2270			24.1.2012	EUR
No	7945L4G	x3650 M3 2.80GHz Intel Xeon AC E5660, 12MB, 4GB, Open Bay HS, SAS SATA	15.2.2011	3180	3740	3250	3830	21.7.2011	EUR
No	7945E8G	x3450 2 x 3.00 GHz Intel Quad Core Xeon E5472, 12 Mo, 6 Go, baie libre	24.6.2008	4520	5310			4.11.2008	EUR
No	7976E7G	System x3400	15.4.2008	1310	1550	1845	2169	2.6.2009	EUR
No	797821G	X3550, Processor Intel Xeon Dual-Core, 1.60 GHz, 4 Mo, 1 Go, Baie libre	27.6.2006	1350	1590			18.3.2008	EUR
No	797822G	X3550, Processor Intel Xeon Dual-Core, 1.60 GHz, 4 Mo, 1 Go, Baie libre	27.6.2006	1250	1470			18.3.2008	EUR
No	797851G	X3550, Processor Intel Xeon Dual-Core, 2.33 GHz, 4 Mo, 1 Go, Baie libre	27.6.2006	1700	2000			18.3.2008	EUR
No	797854G	X3550, Processor Intel Xeon Dual-Core, 2.33 GHz, 4 Mo, 1 Go, Baie libre	27.6.2006	1710	2010			18.3.2008	EUR
No	797855G	IBM System x3550	15.4.2008	1530	1800	1965	2310	2.6.2009	EUR
No	7978JAG	IBM System x3550, processor Intel Xeon Quad-Core L5310, 1.60 GHz, 8 Mo, 2 Go, baie libre	3.4.2007	1490	1750			18.3.2008	EUR
No	7978JBG	IBM System x3550, processor Intel Xeon Quad-Core L5320, 8 Mo, 2 Go, baie libre	3.4.2007	1550	1820			18.3.2008	EUR
No	797921G	XSERIES 3650, Processor Intel Xeon MP, 1.60 GHz, 4 Mo, 1 Go, Baie libre	27.6.2006	1550	1760			18.3.2008	EUR
No	79792AG	XSERIES 3650, Processor Intel Xeon MP, 1.60 GHz, 4 Mo, 1 Go, Baie libre	27.6.2006	1570	1840			18.3.2008	EUR
No	797941G	XSERIES 3650, Processor Intel Xeon MP, 2.00 GHz, 4 Mo, 1 Go, Baie libre	27.6.2006	1680	1980			18.3.2008	EUR
No	79794AG	XSERIES 3650, Processor Intel Xeon MP, 2.00 GHz, 4 Mo, 1 Go, Baie libre	27.6.2006	1570	2050			18.3.2008	EUR
No	797951G	XSERIES 3650, Processor Intel Xeon MP, 2.33 GHz, 4 Mo, 1 Go, Baie libre	27.6.2006	1870	2190			18.3.2008	EUR
No	79795AG	XSERIES 3650, Processor Intel Xeon MP, 2.33 GHz, 4 Mo, 1 Go, Baie libre	27.6.2006	1930	2270			18.3.2008	EUR
No	7979E4G	IBM System x3650	15.4.2008	1310	1550	1594	1875	2.6.2009	EUR
No	7979E6G	IBM System x3650	15.4.2008	1610	1900	2316	2724	2.6.2009	EUR
No	7979JAG	IBM System x3650, processor Quad-Core Xeon LV, 1.60 GHz, 8 Mo, 2 Go, baie libre	3.4.2007	1720	2020			18.3.2008	EUR
No	7979JBG	IBM System x3650, processor Quad-Core Xeon LV, 1.86 GHz, 8 Mo, 2 Go, baie libre	15.2.2012	19870	23680			18.3.2008	EUR
No	802854G	HS12 2.50GHz Intel X3123 Quad-Core 80W Processor, 6MB L2, 2GB, Open Bay	1.6.2010	1360	1600			1.6.2010	EUR
No	802856G	HS12 2.83GHz Intel X3163 Quad-Core 80W Processor, 12MB L2, 2GB, Open Bay	1.6.2010	1470	1730			1.6.2010	EUR
No	8036AFX	IBM System Networking RackSwitch G8316 (front to rear)	7.2.2012	19870	24830			7.2.2012	EUR
No	8036AKX	IBM System Networking RackSwitch G8316 (rear to front)	7.2.2012	19870	24830			7.2.2012	EUR
No	807810T	1 year 24x7 Support Line for N series X3000 devices	27.10.2009	722.26	938			10.11.2009	EUR
No	807810H	3 years 24x7 Support Line for N series X3000 devices	27.10.2009	1955.8	2540			10.11.2009	EUR
No	807810J	1 year 24x7 Support Line for N series N6000 devices	27.10.2009	1208.9	1570			10.11.2009	EUR
No	807811H	3 years 24x7 Support Line for N series N6000 devices	27.10.2009	3245.4	4220			10.11.2009	EUR
No	807811J	1 year 24x7 Support Line for N series N7000 devices	27.10.2009	1447.6	1880			10.11.2009	EUR
No	807811L	3 years 24x7 Support Line for N series N7000 devices	27.10.2009	3903.9	5070			10.11.2009	EUR
No	807946H	IBM VDSB v2 - Per Concurrent User with 1 Year SW S&S	5.4.2011	183	228			5.4.2011	EUR

No	81Y6046	Intel Xeon Processor X5690 6C 3.46GHz 12MB Cache 1333MHz 130w	15.2.2011	2260	2820	2370	2960	3.5.2011	EUR
No	81Y6404	IBM HH Multiburner DVD	28.6.2011	71	88			5.4.2011	EUR
Yes	81Y6537	Intel Xeon Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80w	15.2.2011	690	863	639	798	7.2.2012	EUR
Yes	81Y6538	Intel Xeon Processor E5603 4C 1.60GHz 4MB Cache 1066MHz 80w	15.2.2011	262	327	260	325	7.2.2012	EUR
Yes	81Y6539	Intel Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	15.2.2011	300	375	286	357	7.2.2012	EUR
Yes	81Y6540	Intel Xeon Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	15.2.2011	365	456	345	431	7.2.2012	EUR
Yes	81Y6541	Intel Xeon Processor E5607 4C 2.53GHz 12MB Cache 1066MHz 130w	15.2.2011	975	1200	940	1180	7.2.2012	EUR
Yes	81Y6542	Intel Xeon Processor E5649 6C 2.53GHz 12MB Cache 1333MHz 80w	15.2.2011	957	1200	883	1105	7.2.2012	EUR
Yes	81Y6543	Intel Xeon Processor X5672 4C 3.20GHz 12MB Cache 1333MHz 95w	15.2.2011	1750	2190	1600	2000	7.2.2012	EUR
Yes	81Y6544	Intel Xeon Processor X5675 6C 3.06GHz 12MB Cache 1333MHz 95w	15.2.2011	1750	2190	1600	1994	7.2.2012	EUR
Yes	81Y6545	Intel Xeon Processor X5687 4C 3.60GHz 12MB Cache 1333MHz 130w	15.2.2011	2030	2540	1848	2313	7.2.2012	EUR
Yes	81Y6546	Intel Xeon Processor X5690 6C 3.46GHz 12MB Cache 1333MHz 130w	15.2.2011	2030	2540	1848	2313	7.2.2012	EUR
Yes	81Y6547	Intel Xeon Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80w W/Fan	15.2.2011	690	863	639	798	7.2.2012	EUR
Yes	81Y6548	Intel Xeon Processor E5603 4C 1.60GHz 4MB Cache 1066MHz 80w W/Fan	15.2.2011	262	327	252	315	7.2.2012	EUR
Yes	81Y6549	Intel Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w W/Fan	15.2.2011	300	375	286	357	7.2.2012	EUR
Yes	81Y6550	Intel Xeon Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w W/Fan	15.2.2011	365	456	345	431	7.2.2012	EUR
Yes	81Y6551	Intel Xeon Processor X5647 4C 2.53GHz 12MB Cache 1066MHz 130w W/Fan	15.2.2011	975	1200	883	1108	7.2.2012	EUR
Yes	81Y6552	Intel Xeon Processor E5649 6C 2.53GHz 12MB Cache 1333MHz 80w W/Fan	15.2.2011	957	1200	883	1105	7.2.2012	EUR
Yes	81Y6553	Intel Xeon Processor X5672 4C 3.20GHz 12MB Cache 1333MHz 95w W/Fan	15.2.2011	1750	2190	1600	2000	7.2.2012	EUR
Yes	81Y6554	Intel Xeon Processor X5675 6C 3.06GHz 12MB Cache 1333MHz 95w W/Fan	15.2.2011	1750	2190	1600	1994	7.2.2012	EUR
Yes	81Y6555	Intel Xeon Processor X5687 4C 3.60GHz 12MB Cache 1333MHz 130w W/Fan	15.2.2011	2030	2540	1848	2313	7.2.2012	EUR
Yes	81Y6556	Intel Xeon Processor X5690 6C 3.46GHz 12MB Cache 1333MHz 130w W/Fan	15.2.2011	2030	2540	1848	2313	7.2.2012	EUR
No	81Y6557	IBM 675W High Efficiency Redundant AC Power Supply	15.2.2011	201	252			15.2.2011	EUR
No	81Y6558	IBM 465W Redundant AC Power Supply	15.2.2011	168	210			15.2.2011	EUR
No	81Y6703	Intel Xeon Processor E5603 4C 1.60GHz 4MB Cache 1066MHz 80w	15.2.2011	262	327	260	325	7.2.2012	EUR
No	81Y6704	Intel Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	15.2.2011	300	375	286	357	7.2.2012	EUR
Yes	81Y6705	Intel Xeon Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	15.2.2011	365	456	345	431	7.2.2012	EUR
Yes	81Y6707	Intel Xeon Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80w	15.2.2011	690	863	639	798	7.2.2012	EUR
Yes	81Y6708	Intel Xeon Processor E5649 6C 2.53GHz 12MB Cache 1333MHz 80w	15.2.2011	957	1200	883	1105	7.2.2012	EUR
Yes	81Y6710	Intel Xeon Processor X5660 6C 2.80GHz 12MB Cache 1333MHz 95w	15.2.2011	1500	1880	1350	1693	7.2.2012	EUR
Yes	81Y6711	Intel Xeon Processor X5675 6C 3.06GHz 12MB Cache 1333MHz 95w	15.2.2011	1750	2190	1600	1994	7.2.2012	EUR
Yes	81Y6712	Intel Xeon Processor X5672 4C 3.20GHz 12MB Cache 1333MHz 95w	15.2.2011	1750	2190	1720	2140	7.2.2012	EUR
Yes	81Y6713	Intel Xeon Processor L5609 4C 1.86GHz 12MB Cache 1066MHz 40w	15.2.2011	555	694	549	686	7.2.2012	EUR
No	81Y6754	IBM 465W Redundant AC Power Supply	15.2.2011	168	210			15.2.2011	EUR
No	81Y7581	AMD Opteron Processor Model 6180SE 12C 2.5GHz 12MB Cache 140W	12.4.2011	1600	2000			12.4.2011	EUR
No	81Y7582	AMD Opteron Processor Model 6176 12C 2.3GHz 12MB Cache 115W	12.4.2011	1330	1670			12.4.2011	EUR
No	81Y7583	AMD Opteron Processor Model 6140 8C 2.6GHz 12MB Cache 115W	12.4.2011	1050	1320			12.4.2011	EUR
No	81Y8285	EX4500 1200W AC power supply-Front to back airflow, 1 power cord	7.6.2011	746	932			7.6.2011	EUR
No	81Y8286	EX4500 1200W AC power supply-back to front airflow, 1 power cord	7.6.2011	746	932			7.6.2011	EUR
No	81Y8287	EX 4500 4-Port 10G SFP+ Uplink Module	7.6.2011	1800	2250			7.6.2011	EUR
No	81Y8295	1m 10GE Twinax Act Copper SFP+	7.6.2011	126	157			7.6.2011	EUR
No	81Y8296	3m 10GE Twinax Act Copper SFP+	7.6.2011	135	169			7.6.2011	EUR
No	81Y8297	5m 10GE Twinax Act Copper SFP+	7.6.2011	178	223			7.6.2011	EUR
No	81Y8298	EX4500 4-port rack mount kit (supports IC 1410)	7.6.2011	298	372			7.6.2011	EUR
No	81Y8300	EX4500 Uplink Module Blank - Spare	7.6.2011	29	36			7.6.2011	EUR
No	81Y8301	EX4500 PS Blank - Spare	7.6.2011	29	36			7.6.2011	EUR
No	81Y8302	EX4500 Fan Tray FB - Spare	7.6.2011	373	466			7.6.2011	EUR
No	81Y8303	EX4500 Fan Tray FB+ - Spare	7.6.2011	373	466			7.6.2011	EUR
No	81Y8326	IBM x3650 XS 16-DIMM Internal M82 Memory Expansion	6.4.2011	289	362			6.4.2011	EUR
No	81Y9323	Intel Xeon Processor E5603 4C 1.60GHz 4MB Cache 1066MHz 80w	15.2.2011	298	373	314	393	3.5.2011	EUR
No	81Y9324	Intel Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	15.2.2011	313	391			15.2.2011	EUR
No	81Y9325	Intel Xeon Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	15.2.2011	371	464			15.2.2011	EUR
No	81Y9326	Intel Xeon Processor X5647 4C 2.53GHz 12MB Cache 1066MHz 130w	15.2.2011	1070	1330	1120	1400	3.5.2011	EUR
No	81Y9327	Intel Xeon Processor E5649 6C 2.53GHz 12MB Cache 1333MHz 80w	15.2.2011	1030	1290	1080	1350	3.5.2011	EUR
No	81Y9328	Intel Xeon Processor X5672 4C 3.20GHz 12MB Cache 1333MHz 95w	15.2.2011	1970	2460	2070	2580	3.5.2011	EUR
No	81Y9329	Intel Xeon Processor X5675 6C 3.06GHz 12MB Cache 1333MHz 95w	15.2.2011	1870	2330	1960	2450	3.5.2011	EUR
No	81Y9330	Intel Xeon Processor X5687 4C 3.60GHz 12MB Cache 1333MHz 130w	15.2.2011	2280	2820	2370	2960	3.5.2011	EUR
No	81Y9331	Intel Xeon Processor X5690 6C 3.46GHz 12MB Cache 1333MHz 130w	15.2.2011	2260	2820	2370	2960	3.5.2011	EUR
No	81Y9596	600GB 10,000 rpm 6Gb SAS 2.5" HDD	16.11.2010	345	432	383	479	9.8.2011	EUR
No	81Y9613	10Gb iSCSI 2 Port Daughter Card	9.5.2011	1330	1670			9.5.2011	EUR
No	81Y9620	96 to 192 Drive Expansion	9.5.2011	5700	7120			9.5.2011	EUR
No	81Y9622	Remote Mirroring Upgrade	9.5.2011	3210	4010			9.5.2011	EUR
No	81Y9650	IBM 900GB 10K 6Gbps SAS 2.5" SFF HS HDD	9.8.2011	585	731	833	980	1.12.2011	EUR
No	81Y9654	IBM 900GB 10K 6Gbps SAS 2.5" SFF SS HDD	9.8.2011	585	731	833	980	1.12.2011	EUR
No	81Y9670	IBM 300GB 15K 6Gbps SAS 2.5" SFF HS HDD	9.8.2011	457	572	486	571	7.12.2011	EUR
No	81Y9674	IBM 300GB 15K 6Gbps SAS 2.5" SFF SS HDD	9.8.2011	457	572	486	571	7.12.2011	EUR
No	81Y9690	IBM 1TB 7.2K 6Gbps NL SAS 2.5" SFF HS HDD	26.4.2011	428	535	329	412	7.12.2011	EUR
No	81Y9722	IBM 250GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	26.4.2011	257	321	188	235	7.12.2011	EUR
No	81Y9726	IBM 500GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	26.4.2011	240	300	210	262	7.12.2011	EUR
No	81Y9730	IBM 1TB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	26.4.2011	409	512	315	394	7.12.2011	EUR
No	81Y9734	IBM 250GB 7.2K 6Gbps NL SATA 2.5" SFF SS HDD	26.4.2011	257	321	188	235	7.12.2011	EUR
No	81Y9738	IBM 500GB 7.2K 6Gbps NL SATA 2.5" SFF SS HDD	26.4.2011	240	300	210	262	7.12.2011	EUR
No	81Y9742	IBM 1TB 7.2K 6Gbps NL SATA 2.5" SFF SS HDD	26.4.2011	409	512	315	394	7.12.2011	EUR
No	81Y9758	IBM 1TB 7.2K 6Gbps NL SAS 3.5" HS HDD	12.7.2011	704	880	715	894	7.12.2011	EUR
No	81Y9774	IBM 3TB 7.2K 6Gbps NL SATA 3.5" HS HDD	12.7.2011	598	748	527	659	7.12.2011	EUR
No	81Y9778	IBM 3TB 7.2K 6Gbps NL SATA 3.5" SS HDD	12.7.2011	598	748	527	659	7.12.2011	EUR
No	81Y9844	Express IBM 500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	30.8.2011	184	230	161	202	7.12.2011	EUR
No	81Y9872	1TB 7,200 rpm 6Gb SAS NL 2.5" HDD	9.5.2011	306	383	340	425	9.8.2011	EUR
No	81Y9886	1TB 7,200 rpm 6Gb SAS NL 3.5" HDD	30.8.2011	529	661	503	629	5.1.2012	EUR
No	81Y9891	300GB 15,000 rpm 6Gb SAS 2.5" HDD	11.11.2011	340	742	600	706	5.1.2012	EUR
No	81Y9903	200GB 2.5" 3Gb SAS SSD	30.8.2011	4710	5890			30.8.2011	EUR
No	81Y9907	400GB 2.5" 3Gb SAS SSD	30.8.2011	10460	13080			30.8.2011	EUR
No	81Y9915	900GB 10,000 rpm 6Gb SAS 2.5" HDD	30.8.2011	515	643			30.8.2011	EUR
No	81Y9944	300GB 15,000 rpm 6Gb SAS 2.5" HDD	11.10.2011	600	706			11.10.2011	EUR
No	81Y9948	900GB 10,000 rpm 6Gb SAS 2.5" HDD	11.10.2011	515	643			11.10.2011	EUR
No	81Y9952	1TB 7,200 rpm 6Gb SAS NL 2.5" HDD	31.5.2011	275	344			31.5.2011	EUR
No	81Y9956	200GB 2.5" 3Gb SAS SSD	11.10.2011	4710	5890			11.10.2011	EUR
No	81Y9960	400GB 2.5" 3Gb SAS SSD	11.10.2011	10460	13080			11.10.2011	EUR
No	81Y9990	Mellanox ConnectX-2 Dual Port 10GbE Adapter for IBM System x	1.3.2011	629	786			1.3.2011	EUR
No	84Y1724	1 Year Remote Technical Support for Entry Storage Devices 9x5	15.12.2009	511.28	664			15.12.2009	EUR
No	84Y1725	3 Year Remote Technical Support for Entry Storage Devices 9x5	15.12.2009	1386	1800			15.12.2009	EUR
No	84Y1774	1 Year 24x7 Remote Technical Support for Entry/Midrange Tape Devices	5.1.2010	479.71	623			5.1.2010	EUR
No	84Y1775	3 Year 24x7 Remote Technical Support for Entry/Midrange Tape Devices	5.1.2010	1301.3	1699			5.1.2010	EUR
No	84Y1776	1 Year 24x7 Remote Technical Support for Enterprise Tape Devices	5.1.2010	800.8	1040			5.1.2010	EUR
No	84Y1777	3 Year 24x7 Remote Technical Support for Enterprise Tape Devices	5.1.2010	2163.7	2810			5.1.2010	EUR
No	84Y2179	3 Year Onsite Repair 9x5 Same Business Day	16.2.2010	189.42	246			16.2.2010	EUR
No	84Y2180	3 Year Onsite Repair 24x7 Same Business Day	16.2.2010	318.78	414			16.2.2010	EUR
No	84Y2394	3 Year Onsite Repair 24x7 4 Hour Response	16.3.2010	2155	2800			16.3.2010	EUR
No	84Y2395	1 Year Onsite Repair 9x5 4 Hour Response	16.3.2010	739.2	960			16.3.2010	EUR
No	84Y2396	PW 1 Year Onsite Repair 24x7 Same Business Day	16.3.2010	924	1200			16.3.2010	EUR
No	84Y2397	PW 2 Year Onsite Repair 9x5 Same Business Day	16.3.2010	1232	1600			16.3.2010	EUR
No	84Y2398	PW 2 Year Onsite Repair 24x7 Same Business Day	16.3.2010	1848	2400			16.3.2010	EUR
No	84Y2635	3 Year Onsite Repair 24x7 6 Hour Committed Service (CS)	30.3.2010	2309.23	2999			6.7.2010	EUR
No	86774TG	BladeCenter E Chassis	9.3.2010	3920	4610	3610	4250	1.6.2010	EUR
No	87402RG	BladeCenter HT DC Power Model	7.9.2010	12750	15000			7.9.2010	EUR
No	87502RG	BladeCenter HT AC Power Model	7.9.2010	11800	13800			7.9.2010	EUR
No	87651MX	Bollier d'unité de bande LU	26.2.2008	444	555	423	528	1.6.2010	EUR
No	8767HMX	Bollier pour unité de bande demi hauteur	26.2.2008	200	250	190	237	1.6.2010	EUR
No	885076G	BladeCenter LS20	7.3.2006	2596	3053			7.3.2006	EUR
No	88524TG	IBM BladeCenter E Chassis	6.7.2010	5110	6010	5680	6680	31.5.2011	EUR

No	88Y6845	100BASE-BX, TX1310nm/RX1550 nm 20km SM SFP	1.2.2011	308	385			1.2.2011	EUR
No	88Y6848	100BASE-BX, TX1550nm/RX1310 nm 20km SM SFP	1.2.2011	308	385			1.2.2011	EUR
No	88Y6851	1m LC-LC Fiber Cable (networking)	1.2.2011	42	52			1.2.2011	EUR
No	88Y6854	5m LC-LC Fiber Cable (networking)	1.2.2011	69	86			1.2.2011	EUR
No	88Y6857	25m LC-LC Fiber Cable (networking)	1.2.2011	101	126			1.2.2011	EUR
No	88Y6863	EX4200/EX4500 128G VC cable 0.5M	7.6.2011	78	98			7.6.2011	EUR
No	88Y6866	EX4500, 128G Virtual Chassis Module - Spare	7.6.2011	1500	1870			7.6.2011	EUR
No	88Y6877	10GE Long Reach 1310nm 10km SFP+	7.6.2011	1990	2490			7.6.2011	EUR
No	88Y6887	Juniper Advance Features (Layer 3)	7.6.2011	2990	3740			7.6.2011	EUR
No	88Y6890	EX4200/EX4500 128G Virtual Chassis Port cable 1M	7.6.2011	99	124			7.6.2011	EUR
No	88Y6894	EX4200/EX4500 128G Virtual Chassis Port cable 3M	7.6.2011	198	248			7.6.2011	EUR
No	88Y6898	EX4200/EX4500 128G Virtual Chassis Port cable 5M	7.6.2011	397	497			7.6.2011	EUR
No	88Y6913	AC Power Cable - EU (16A/250V, 2.5m)	7.6.2011	15	19			7.6.2011	EUR
No	88Y6917	AC Power Cable - Italy (16A/250V, 2.5m)	7.6.2011	15	19			7.6.2011	EUR
No	88Y6925	AC Power Cable - Korea/EU (16A/250V, 2.5m)	7.6.2011	15	19			7.6.2011	EUR
No	88Y6929	AC Power Cable - Switzerland (16A/250V, 2.5m)	7.6.2011	15	19			7.6.2011	EUR
No	88Y6933	AC Power Cable - UK (13A/250V, 2.5m)	7.6.2011	15	19			7.6.2011	EUR
No	88Y6953	AC Power Cable - Israel (16A/250V, 2.5m)	7.6.2011	15	19			7.6.2011	EUR
No	88Y6957	AC Power Cable - South Africa (16A/250V, 2.5m)	7.6.2011	15	19			7.6.2011	EUR
No	88Y8178	3 Year Onsite Repair 9x5 Same Business Day	27.4.2010	485.1	630			27.4.2010	EUR
No	88Y8179	3 Year Onsite Repair 24x7 Same Business Day	27.4.2010	693	900			27.4.2010	EUR
No	90Y3101	32GB (1x32GB, 4Rx4, 1.35V) PC3L-8500 CL7 ECC DDR3 1066MHz LP RDIMM	6.4.2011	3320	4150	4230	5290	2.8.2011	EUR
Yes	90Y3165	8GB (1x8GB, 2Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	13.9.2011	432	540	864	1080	7.2.2012	EUR
No	90Y3519	10m IBM QSFP+ MTP Optical cable	5.4.2011	95	119			5.4.2011	EUR
No	90Y3521	30m IBM QSFP+ MTP Optical cable	5.4.2011	158	198			5.4.2011	EUR
No	90Y3535	IBM iDataPlex Rail Kit	5.4.2011	148	185			5.4.2011	EUR
No	90Y3550	Emulex 10GbE Virtual Fabric Adapter II - IBM BladeCenter	19.7.2011	601	751			12.7.2011	EUR
No	90Y3566	Emulex 10GbE Virtual Fabric Adapter Advanced II - IBM BladeCenter	19.7.2011	809	1020			12.7.2011	EUR
No	90Y3570	Mellanox 2-port 10GbE Enet Expansion Card (CFH) - IBM BladeCenter	6.4.2011	470	588	486	607	5.7.2011	EUR
No	90Y3701	CDN Service Ladder	15.11.2011	892	1120			15.11.2011	EUR
No	90Y3800	Mellanox MSX60xx/MSX10xx 300W Power Supply with Intake Fan	15.11.2011	1170	1460			15.11.2011	EUR
No	90Y3802	Mellanox MSX60xx/MSX10xx 300W Power Supply with Exhaust Fan	15.11.2011	1170	1460			15.11.2011	EUR
No	90Y3804	Mellanox SX65xx PPC460-based Management Module	15.11.2011	7350	9190			15.11.2011	EUR
No	90Y3810	1m Mellanox QSFP Passive Copper InfiniBand Cable	15.11.2011	63	79			15.11.2011	EUR
No	90Y3814	3m Mellanox QSFP Passive Copper InfiniBand Cable	15.11.2011	78	97			15.11.2011	EUR
No	90Y3818	5m Mellanox QSFP Passive Copper InfiniBand Cable	15.11.2011	111	138			15.11.2011	EUR
No	90Y3822	10m Mellanox QSFP Optical InfiniBand Cable	15.11.2011	385	481			15.11.2011	EUR
No	90Y3826	15m Mellanox QSFP Optical InfiniBand Cable	15.11.2011	403	504			15.11.2011	EUR
No	90Y3830	20m Mellanox QSFP Optical InfiniBand Cable	15.11.2011	425	531			15.11.2011	EUR
No	90Y3838	30m Mellanox QSFP Optical InfiniBand Cable	15.11.2011	482	603			15.11.2011	EUR
No	90Y3842	Mellanox QSA Adapter (QSFP to SFP+)	15.11.2011	54	67			15.11.2011	EUR
No	90Y4304	ServerAIO MS016 SAS/SATA Controller for IBM System x	13.12.2011	600	750			13.12.2011	EUR
No	90Y4550	Express 2GB (2GB, 1Rx8, 1.35V) PC3L-10500R ECC LP RDIMM	22.3.2011	53	66	59	74	5.7.2011	EUR
Yes	90Y4551	Express 4GB (1x4GB, 1Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	22.3.2011	64	80	66	83	7.2.2012	EUR
Yes	90Y4555	Express 4GB (1x4GB, 1Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	1.3.2011	64	80	66	83	7.2.2012	EUR
No	90Y4556	Express ServerAIO M1015 SAS/SATA Controller (Bertram)	22.3.2011	92	115	102	128	11.5.2011	EUR
No	90Y4557	Express ServerAIO M5000 Series Battery Kit (M5000 Battery)	22.3.2011	71	89	79	99	11.5.2011	EUR
No	90Y4558	Express 400W Redundant AC Power Supply	22.3.2011	129	161	143	179	11.5.2011	EUR
Yes	90Y4559	Express 4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	1.3.2011	64	80	66	83	7.2.2012	EUR
No	90Y4566	Express 2GB (1x2GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	20.9.2011	50	63			20.9.2011	EUR
Yes	90Y4569	Express Xeon Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80W	22.3.2011	587	733	540	675	7.2.2012	EUR
No	90Y4571	Express 400W Redundant AC Power Supply	22.3.2011	129	161	143	179	11.5.2011	EUR
Yes	90Y4573	Express Intel Xeon Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80W	5.7.2011	587	733	540	675	7.2.2012	EUR
No	90Y4574	Express 2GB (1x2GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	30.8.2011	56	70	201	251	3.11.2011	EUR
No	90Y4575	Qlogic 10Gb SFP+ SR Optical Transceiver	1.11.2011	449	561	430	537	7.12.2011	EUR
No	90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	1.11.2011	114	142	121	151	7.12.2011	EUR
No	90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	1.11.2011	349	437	301	376	7.12.2011	EUR
No	90Y4578	Intel Quad Port Ethernet Server Adapter	1.11.2011	278	347	271	339	7.12.2011	EUR
No	90Y4579	IBM 6Gb SAS HBA (Ironville)	1.11.2011	128	160	123	154	7.12.2011	EUR
No	90Y4580	8GB (1x8GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz Chpkill VLP RDIMM	1.11.2011	136	170	204	255	7.12.2011	EUR
No	90Y4581	8GB (1x8GB, 2Rx8, 1.35V) PC3-10600 CL9 ECC DDR3 1333MHz Chpkill VLP RDIMM	1.11.2011	136	170	204	255	7.12.2011	EUR
No	90Y4582	Intel Xeon Processor E5645 6C 2.53GHz 12MB Cache 1333MHz 80W	1.11.2011	876	1100	791	989	7.12.2011	EUR
No	90Y4583	IBM Virtual Media Conversion Option Gen2 (VCO2)	1.11.2011	83	104			1.11.2011	EUR
No	90Y4584	IBM OU 24 C13 32A PDU	1.11.2011	213	267	202	252	7.12.2011	EUR
No	90Y4585	IBM LCU UPS Network Management Card	1.11.2011	151	189	144	181	7.12.2011	EUR
No	90Y4586	IBM 80/160GB DOS Gen 6 Tape Drive	1.11.2011	479	598	425	531	7.12.2011	EUR
No	90Y4587	DOS Gen 6 Data Cartridge (80 / 160 GB)	1.11.2011	147	184	144	180	7.12.2011	EUR
No	90Y4588	IBM HH LTO Gen 4 SAS Tape Drive	1.11.2011	1410	1760	1520	1900	7.12.2011	EUR
No	90Y4589	LTO Gen 4 Data Cartridge (800/1.6TB)	1.11.2011	133	166	137	172	7.12.2011	EUR
No	90Y5351	AMD Opteron Processor Model G25 16C 1.6GHz 16MB Cache 140W	15.11.2011	1140	1420			15.11.2011	EUR
No	90Y5352	AMD Opteron Processor Model G276 16C 2.3GHz 16MB Cache 115W	15.11.2011	885	1110			15.11.2011	EUR
No	90Y5353	AMD Opteron Processor Model G274 16C 2.2GHz 16MB Cache 115W	15.11.2011	735	919			15.11.2011	EUR
No	90Y5354	AMD Opteron Processor Model G272 16C 2.1GHz 16MB Cache 115W	15.11.2011	595	743			15.11.2011	EUR
No	90Y5355	AMD Opteron Processor Model G212 8C 2.6GHz 16MB Cache 115W	15.11.2011	320	400			15.11.2011	EUR
No	90Y5356	AMD Opteron Processor Model G218 12C 1.6GHz 16MB Cache 115W	15.11.2011	520	650			15.11.2011	EUR
No	90Y5357	AMD Opteron Processor Model G234 12C 2.4GHz 16MB Cache 115W	15.11.2011	445	556			15.11.2011	EUR
No	90Y5358	AMD Opteron Processor Model G220 8C 3.0GHz 16MB Cache 115W	15.11.2011	595	743			15.11.2011	EUR
No	90Y5359	AMD Opteron Processor Model G262HE 16C 1.6GHz 16MB Cache 85W	15.11.2011	595	743			15.11.2011	EUR
No	90Y8643	IBM 256GB SATA 2.5" MLC HS Entry SSD	7.2.2012	560	700			7.2.2012	EUR
No	90Y8648	IBM 128GB SATA 2.5" MLC HS Entry SSD	7.2.2012	291	364			7.2.2012	EUR
No	90Y8663	IBM 256GB SATA 2.5" MLC SS Entry SSD	7.2.2012	560	700			7.2.2012	EUR
No	90Y8668	IBM 128GB SATA 2.5" MLC SS Entry SSD	7.2.2012	291	364			7.2.2012	EUR
No	90Y8720	3TB 7200 rpm GbS SAS NL 3.5" HDD	11.10.2011	503	629			11.10.2011	EUR
No	90Y8780	Rack Shipment Bracket	11.10.2011	48	56			11.10.2011	EUR
No	90Y9352	Broadcom NetXtreme I Quad Port GbE Adapter for IBM System x	14.2.2012	324	405			14.2.2012	EUR
No	90Y9370	Broadcom NetXtreme I Dual Port GbE Adapter for IBM System x	14.2.2012	132	165			14.2.2012	EUR
No	90Y9412	IBM SFP+ LR Transceiver	5.4.2011	770	962			5.4.2011	EUR
No	90Y9415	IBM SFP+ ER Transceiver	5.4.2011	2550	3190			5.4.2011	EUR
No	90Y9424	IBM SFP LR Transceiver	5.4.2011	237	296			5.4.2011	EUR
No	90Y9427	1m IBM Passive DAC SFP+ Cable	5.4.2011	62	77			5.4.2011	EUR
No	90Y9430	3m IBM Passive DAC SFP+ Cable	5.4.2011	77	96			5.4.2011	EUR
No	90Y9433	5m IBM Passive DAC SFP+ Cable	5.4.2011	103	129			5.4.2011	EUR
No	90Y9436	8.5m IBM Passive DAC SFP+ Cable	5.4.2011	155	194			5.4.2011	EUR
No	90Y9462	Console Cable Kit Spare	11.10.2011	27	33			11.10.2011	EUR
No	91Y3865	3 Year Onsite Repair 24x7 Same Business Day	15.6.2010	924	1200			9.6.2010	EUR
No	91Y3866	3 Year Onsite Repair 24x7 Same Business Day	15.6.2010	793.1	1030			9.6.2010	EUR
No	91Y3867	PW 1 Year Onsite Repair 9x5 Same Business Day	15.6.2010	395.01	513			9.6.2010	EUR
No	91Y3868	PW 2 Year Onsite Repair 9x5 Same Business Day	15.6.2010	723.8	940			9.6.2010	EUR
No	91Y3869	PW 2 Year Onsite Repair 24x7 Same Business Day	15.6.2010	854.7	1110			9.6.2010	EUR
No	91Y3870	PW 1 Year Onsite Repair 9x5 Same Business Day	15.6.2010	657.58	854			9.6.2010	EUR
No	91Y3871	PW 2 Year Onsite Repair 9x5 Same Business Day	15.6.2010	1255.1	1630			9.6.2010	EUR
No	91Y3872	PW 2 Year Onsite Repair 24x7 Same Business Day	15.6.2010	1516.9	1970			9.6.2010	EUR
No	91Y3873	PW 1 Year Onsite Repair 24x7 Same Business Day	15.6.2010	657.58	854			9.6.2010	EUR
No	91Y3874	PW 2 Year Onsite Repair 9x5 Same Business Day	15.6.2010	1124.2	1460			9.6.2010	EUR
No	91Y3875	PW 2 Year Onsite Repair 24x7 Same Business Day	15.6.2010	1255.1	1630			9.6.2010	EUR
No	91Y3929	VO53000 promo 2 Yr Onsite Repair 9x5 Same Business Day	15.6.2010	2625.7	3410			29.6.2010	EUR
No	91Y3930	VO53000 promo 2 Yr Onsite Repair 24x7 Same Business Day	15.6.2010	2879.8	3740			29.6.2010	EUR
No	91Y3931	VO55000 promo 2 Yr Onsite Repair 9x5 Same Business Day	15.6.2010	808.5	1050			29.6.2010	EUR
No	91Y3932	VO55000 promo 2 Yr Onsite Repair 24x7 Same Business Day	15.6.2010	908.6	1180			29.6.2010	EUR
No	91Y3933	PW 1 Year Onsite Repair 24x7 4 Hour Response	6.7.2010	226.32	328			6.7.2010	EUR
No	91Y3934	PW 1 Year Onsite Repair 9x5 4 Hour Response	6.7.2010	226.31	298			6.7.2010	EUR
No	91Y3935	PW 2 Year Onsite Repair 24x7 4 Hour Response	6.7.2010	416.07	603			6.7.2010	EUR
No	91Y3936	PW 2 Year Onsite Repair 9x5 4 Hour Response	6.7.2010	378.81	549			6.7.2010	EUR
No	91Y3937	PW 1 Year Onsite Repair 24x7 4 Hour Response	6.7.2010	487.14	705			6.7.2010	EUR
No	91Y3938	PW 1 Year Onsite Repair 9x5 4 Hour Response	6.7.2010	442.29	641			6.7.2010	EUR
No	91Y3939	PW 2 Year Onsite Repair 24x7 4 Hour Response	6.7.2010	807	1297			6.7.2010	EUR
No	91Y3940	PW 2 Year Onsite Repair 9x5 4 Hour Response	6.7.2010	814.2	1179			6.7.2010	EUR
No	91Y4558	3 Year Onsite Repair 24x7 Same Business Day	29.6.2010	1208.9	1570				

No	91V6097	3 Year Onsite Repair 24x7 Same Business Day	30.11.2010	1355.2	1760	30.11.2010	EUR
No	91V6418	3yr Essentials HW and SW Support	12.4.2011	623,7	810	12.4.2011	EUR
No	91V6419	3yr Virtual Essentials HW and SW Support	12.4.2011	939,4	1220	12.4.2011	EUR
No	91V6420	3yr Essentials HW and SW Support	12.4.2011	711,48	924	12.4.2011	EUR
No	91V6421	3yr Virtual Essentials HW and SW Support	12.4.2011	1031,8	1340	12.4.2011	EUR
No	91V6422	3yr Essentials HW and SW Support	12.4.2011	847	1100	12.4.2011	EUR
No	91V6423	3yr Virtual Essentials HW and SW Support	12.4.2011	1662,7	1510	12.4.2011	EUR
No	91V6424	3yr Essentials HW and SW Support	12.4.2011	916,3	1190	12.4.2011	EUR
No	91V6425	3yr Virtual Essentials HW and SW Support	12.4.2011	1232	1600	12.4.2011	EUR
No	91V6426	3yr Essentials HW and SW Support	12.4.2011	1008,7	1310	12.4.2011	EUR
No	91V6427	3yr Virtual Essentials HW and SW Support	12.4.2011	1324,4	1720	12.4.2011	EUR
No	91V6428	3yr Essentials HW and SW Support	12.4.2011	1362,9	1770	12.4.2011	EUR
No	91V6429	3yr Virtual Essentials HW and SW Support	12.4.2011	1678,6	2180	12.4.2011	EUR
No	91V6430	3yr Essentials HW and SW Support	12.4.2011	1470,7	1910	12.4.2011	EUR
No	91V6431	3yr Virtual Essentials HW and SW Support	12.4.2011	1786,4	2320	12.4.2011	EUR
No	91V6432	3yr Essentials HW and SW Support	12.4.2011	1224,3	1590	12.4.2011	EUR
No	91V6433	3yr Virtual Essentials HW and SW Support	12.4.2011	1540	2000	12.4.2011	EUR
No	91V6434	3yr Essentials HW and SW Support	12.4.2011	1747,9	2270	12.4.2011	EUR
No	91V6435	3yr Virtual Essentials HW and SW Support	12.4.2011	2063,6	2680	12.4.2011	EUR
No	91V6436	3yr Essentials HW and SW Support	12.4.2011	4312	5600	12.4.2011	EUR
No	91V6437	3yr Virtual Essentials HW and SW Support	12.4.2011	5474,7	7110	12.4.2011	EUR
No	91V6438	3yr Essentials HW and SW Support	12.4.2011	4673,9	6070	12.4.2011	EUR
No	91V6439	3yr Virtual Essentials HW and SW Support	12.4.2011	6136,9	7970	12.4.2011	EUR
No	91V6440	3yr Essentials HW and SW Support	12.4.2011	5035,8	6540	12.4.2011	EUR
No	91V6441	3yr Virtual Essentials HW and SW Support	12.4.2011	6498,8	8440	12.4.2011	EUR
No	91V6605	3 Year Onsite Repair 9x5 Same Business Day	15.2.2011	3056,9	3970	15.2.2011	EUR
No	91V6606	3 Year Onsite Repair 9x5 Same Business Day	15.2.2011	2456,3	3190	15.2.2011	EUR
No	91V6607	3 Year Onsite Repair 9x5 Same Business Day	15.2.2011	4904,9	6370	15.2.2011	EUR
No	91V6608	3 Year Onsite Repair 9x5 Same Business Day	15.2.2011	5228,3	6790	15.2.2011	EUR
No	91V6609	3 Year Onsite Repair 24x7 Same Business Day	15.2.2011	3187,8	4140	15.2.2011	EUR
No	91V6610	3 Year Onsite Repair 24x7 Same Business Day	15.2.2011	3980,9	5170	15.2.2011	EUR
No	91V6611	3 Year Onsite Repair 24x7 Same Business Day	15.2.2011	6406,4	8320	15.2.2011	EUR
No	91V6612	3 Year Onsite Repair 24x7 Same Business Day	15.2.2011	6799,1	8830	15.2.2011	EUR
No	91V6613	3 Year Onsite Repair 24x7 Same Business Day	15.2.2011	7646,1	9930	15.2.2011	EUR
No	91V6614	3 Year Onsite Repair 9x5 Same Business Day	15.2.2011	5987,4	7620	15.2.2011	EUR
No	91V7379	3 Year Onsite Repair 9x5 Next Business Day	29.3.2011	97,02	126	22.11.2011	EUR
No	91V7384	3 Year Onsite Repair 24x7 8 Hour Committed Service (CS)	5.4.2011	192,5	259	5.4.2011	EUR
No	91V7385	3 Year Onsite Repair 24x7 8 Hour Committed Service (CS)	5.4.2011	1308,23	1699	5.4.2011	EUR
No	91V7399	3 Year Onsite Repair 24x7 Same Business Day	12.4.2011	1455,3	1890	12.4.2011	EUR
No	91V7401	1 Year Onsite Repair 9x5 Same Business Day	12.4.2011	545,93	709	12.4.2011	EUR
No	91V7402	1 Year Onsite Repair 24x7 Same Business Day	12.4.2011	606,76	788	12.4.2011	EUR
No	91V7403	2 Year Onsite Repair 9x5 Same Business Day	12.4.2011	1093,4	1420	12.4.2011	EUR
No	91V7404	2 Year Onsite Repair 24x7 Same Business Day	12.4.2011	1216,6	1580	12.4.2011	EUR
No	91V7405	1 Year Onsite Repair 9x5 Same Business Day	12.4.2011	303,38	394	12.4.2011	EUR
No	91V7406	1 Year Onsite Repair 24x7 Same Business Day	12.4.2011	364,21	473	12.4.2011	EUR
No	91V7407	2 Year Onsite Repair 9x5 Same Business Day	12.4.2011	606,76	788	12.4.2011	EUR
No	91V7408	2 Year Onsite Repair 24x7 Same Business Day	12.4.2011	666,82	866	12.4.2011	EUR
No	91V7409	1 Year Onsite Repair 9x5 Same Business Day	12.4.2011	606,76	788	12.4.2011	EUR
No	91V7410	1 Year Onsite Repair 24x7 Same Business Day	12.4.2011	666,82	866	12.4.2011	EUR
No	91V7411	2 Year Onsite Repair 9x5 Same Business Day	12.4.2011	1155	1500	12.4.2011	EUR
No	91V7412	2 Year Onsite Repair 24x7 Same Business Day	12.4.2011	1278,2	1660	12.4.2011	EUR
No	91V7710	3 Year Onsite Repair 9x5 Same Business Day	31.5.2011	1255,1	1630	31.5.2011	EUR
No	91V7711	3 Year Onsite Repair 24x7 Same Business Day	31.5.2011	2102,1	2730	31.5.2011	EUR
No	91V7712	3 Year Onsite Repair 9x5 Same Business Day	31.5.2011	3934,7	5110	31.5.2011	EUR
No	91V7713	3 Year Onsite Repair 24x7 Same Business Day	31.5.2011	6067,6	7880	31.5.2011	EUR
No	91V7714	3 Year Onsite Repair 9x5 Same Business Day	31.5.2011	4050,2	5260	31.5.2011	EUR
No	91V7715	3 Year Onsite Repair 24x7 Same Business Day	31.5.2011	6260,2	8260	31.5.2011	EUR
No	91V7716	3 Year Onsite Repair 9x5 Same Business Day	31.5.2011	4912,6	6380	31.5.2011	EUR
No	91V7717	3 Year Onsite Repair 24x7 Same Business Day	31.5.2011	7330,4	9520	31.5.2011	EUR
No	91V7718	3 Year Onsite Repair 9x5 4 Hour Response	31.5.2011	640,64	832	31.5.2011	EUR
No	91V7719	3 Year Onsite Repair 24x7 4 Hour Response	31.5.2011	1070,3	1390	31.5.2011	EUR
No	91V7720	4 Year Onsite Repair 9x5 4 Hour Response	31.5.2011	1309	1699	31.5.2011	EUR
No	91V7721	4 Year Onsite Repair 24x7 4 Hour Response	31.5.2011	1786,4	2320	31.5.2011	EUR
No	91V7722	5 Year Onsite Repair 9x5 4 Hour Response	31.5.2011	1994,3	2590	31.5.2011	EUR
No	91V7723	5 Year Onsite Repair 24x7 4 Hour Response	31.5.2011	2541	3300	31.5.2011	EUR
No	91V7724	3 Year Onsite Repair 9x5 4 Hour Response	31.5.2011	518,21	673	31.5.2011	EUR
No	91V7725	3 Year Onsite Repair 24x7 4 Hour Response	31.5.2011	870,1	1130	31.5.2011	EUR
No	91V7726	4 Year Onsite Repair 9x5 4 Hour Response	31.5.2011	1054,9	1370	31.5.2011	EUR
No	91V7727	4 Year Onsite Repair 24x7 4 Hour Response	31.5.2011	1447,6	1880	31.5.2011	EUR
No	91V7728	5 Year Onsite Repair 9x5 4 Hour Response	31.5.2011	1817	2360	31.5.2011	EUR
No	91V7729	5 Year Onsite Repair 24x7 4 Hour Response	31.5.2011	2055,9	2670	31.5.2011	EUR
No	91V7730	3 Year Onsite Repair 9x5 4 Hour Response	31.5.2011	1416,8	1840	31.5.2011	EUR
No	91V7731	3 Year Onsite Repair 24x7 4 Hour Response	31.5.2011	2356,2	3060	31.5.2011	EUR
No	91V7732	4 Year Onsite Repair 9x5 4 Hour Response	31.5.2011	2879,8	3740	31.5.2011	EUR
No	91V7733	4 Year Onsite Repair 24x7 4 Hour Response	31.5.2011	3942,4	5120	31.5.2011	EUR
No	91V7734	5 Year Onsite Repair 9x5 4 Hour Response	31.5.2011	4396,7	5710	31.5.2011	EUR
No	91V7735	5 Year Onsite Repair 24x7 4 Hour Response	31.5.2011	5605,6	7280	31.5.2011	EUR
No	91V7824	3 Year Onsite Repair 24x7 Same Business Day	31.5.2011	2025,1	2630	31.5.2011	EUR
No	91V7825	3 Year Onsite Repair 9x5 Same Business Day	31.5.2011	2895,2	3760	31.5.2011	EUR
No	91V7873	PW 1 Year Onsite Repair 9x5 4 Hour Response	7.6.2011	1224,75	1775	6.6.2011	EUR
No	91V7874	PW 1 Year Onsite Repair 24x7 4 Hour Response	7.6.2011	1347,57	1953	6.6.2011	EUR
No	91V7875	PW 2 Year Onsite Repair 9x5 4 Hour Response	7.6.2011	2254,23	3267	6.6.2011	EUR
No	91V7876	PW 2 Year Onsite Repair 24x7 4 Hour Response	7.6.2011	2479,17	3593	6.6.2011	EUR
No	91V7877	PW 1 Year Onsite Repair 9x5 4 Hour Response	7.6.2011	2091,39	3011	6.6.2011	EUR
No	91V7878	PW 1 Year Onsite Repair 24x7 4 Hour Response	7.6.2011	2301,15	3335	6.6.2011	EUR
No	91V7879	PW 2 Year Onsite Repair 9x5 4 Hour Response	7.6.2011	3848,82	5578	6.6.2011	EUR
No	91V7880	PW 2 Year Onsite Repair 24x7 4 Hour Response	7.6.2011	4233,84	6136	6.6.2011	EUR
No	91V7881	PW 1 Year Onsite Repair 9x5 4 Hour Response	7.6.2011	948,06	1374	6.6.2011	EUR
No	91V7882	PW 1 Year Onsite Repair 24x7 4 Hour Response	7.6.2011	1042,59	1511	6.6.2011	EUR
No	91V7883	PW 2 Year Onsite Repair 9x5 4 Hour Response	7.6.2011	1744,32	2528	6.6.2011	EUR
No	91V7884	PW 2 Year Onsite Repair 24x7 4 Hour Response	7.6.2011	1918,89	2781	6.6.2011	EUR
No	91V7985	3 Year Onsite Repair 9x5 4 Hour Response	14.6.2011	1108,8	1440	14.6.2011	EUR
No	91V7986	3 Year Onsite Repair 24x7 4 Hour Response	14.6.2011	1840,3	2390	14.6.2011	EUR
No	91V7987	4 Year Onsite Repair 9x5 4 Hour Response	14.6.2011	2248,4	2920	14.6.2011	EUR
No	91V7988	4 Year Onsite Repair 24x7 4 Hour Response	14.6.2011	3072,3	3990	14.6.2011	EUR
No	91V7989	5 Year Onsite Repair 9x5 4 Hour Response	14.6.2011	3426,5	4450	14.6.2011	EUR
No	91V7990	5 Year Onsite Repair 24x7 4 Hour Response	14.6.2011	4373,6	5680	14.6.2011	EUR
No	91V8254	PW 1 Year Onsite Repair 9x5 4 Hour Response	2.8.2011	1702,52	2468	29.7.2011	EUR
No	91V8255	PW 2 Year Onsite Repair 9x5 4 Hour Response	2.8.2011	3133,98	4542	29.7.2011	EUR
No	91V8256	PW 1 Year Onsite Repair 24x7 4 Hour Response	2.8.2011	1873,35	2715	29.7.2011	EUR
No	91V8257	PW 2 Year Onsite Repair 24x7 4 Hour Response	2.8.2011	3447,24	4996	29.7.2011	EUR
No	91V8258	PW 1 Year Onsite Repair 9x5 4 Hour Response	2.8.2011	3874,35	5615	29.7.2011	EUR
No	91V8259	PW 2 Year Onsite Repair 9x5 4 Hour Response	2.8.2011	7128,39	10331	29.7.2011	EUR
No	91V8260	PW 1 Year Onsite Repair 24x7 4 Hour Response	2.8.2011	4261,44	6176	29.7.2011	EUR
No	91V8261	PW 2 Year Onsite Repair 24x7 4 Hour Response	2.8.2011	7841,16	11364	29.7.2011	EUR
No	91V8280	3 Year Onsite Repair 9x5 4 Hour Response	26.7.2011	1533,07	1991	5.8.2011	EUR
No	91V8281	3 Year Onsite Repair 24x7 4 Hour Response	26.7.2011	2554,86	3318	5.8.2011	EUR
No	91V8282	4 Year Onsite Repair 9x5 4 Hour Response	26.7.2011	3120,81	4053	5.8.2011	EUR
No	91V8283	4 Year Onsite Repair 24x7 4 Hour Response	26.7.2011	4270,42	5546	5.8.2011	EUR
No	91V8284	5 Year Onsite Repair 9x5 4 Hour Response	26.7.2011	4763,22	6186	5.8.2011	EUR
No	91V8285	5 Year Onsite Repair 24x7 4 Hour Response	26.7.2011	6076,84	7892	5.8.2011	EUR
No	91V8286	3 Year Onsite Repair 9x5 4 Hour Response	26.7.2011	3486,56	4528	5.8.2011	EUR
No	91V8287	3 Year Onsite Repair 24x7 4 Hour Response	26.7.2011	5811,96	7548	5.8.2011	EUR
No	91V8288	4 Year Onsite Repair 9x5 4 Hour Response	26.7.2011	7098,63	9219	5.8.2011	EUR
No	91V8289	4 Year Onsite Repair 24x7 4 Hour Response	26.7.2011	9713,55	12615	5.8.2011	EUR
No	91V8290	5 Year Onsite Repair 9x5 4 Hour Response	26.7.2011	10834,67	14071	5.8.2011	EUR
No	91V8291	5 Year Onsite Repair 24x7 4 Hour Response	26.7.2011	13823,81	17953	5.8.2011	EUR
No	91V9315	3 Year Onsite Repair 24x7 Same Business Day	11.10.2011	5882,8	7640	11.10.2011	EUR
No	91V9316	3 Year Onsite Repair 24x7 Same Business Day	11.10.2011	5251,4	6820	11.10.2011	EUR
No	91V9317	3 Year Onsite Repair 9x5 Same Business Day	11.10.2011	7199,5	9350	11.10.2011	EUR
No	91V9318	3 Year Onsite Repair 24x7 Same Business Day	11.10.2011	9001,3	11690	11.10.2011	EUR
No	91V9319	1 Year Onsite Repair 9x5 Same Business Day	11.10.2011	3095,4	4020	11.10.2011	EUR
No	91V9320	1 Year Onsite Repair 24x7 Same Business Day	11.10.2011	3542	4600	11.10.2011	EUR
No	91V9321	2 Year Onsite Repair 9x5 Same Business Day	11.10.2011	6121,5	7950	11.10.2011	EUR
No	91V9322	2 Year Onsite Repair 24x7 Same Business Day	11.10.2011	7922,4	9120	11.10.2011	EUR
No	91V9323	1 Year Onsite Repair 9x5 Same Business Day	11.10.2011	2764,3	3590	11.10.2011	EUR
No	91V9324	1 Year Onsite Repair 24x7 Same Business Day	11.10.2011	3180,1	4130	11.10.2011	EUR
No	91V9325	2 Year Onsite Repair 9x5 Same Business Day	11.10.2011	5459,3	7090	11.10.2011	EUR
No	91V9326	2 Year Onsite Repair 24x7 Same Business Day	11.10.2011	6296,6	8180	11.10.2011	EUR
No	91V9914	3 Year Onsite Repair 24x7 Same Business Day	1.11.2011	1085,7	1410	28.10.2011	EUR
No	91V9915	3 Year Onsite Repair 9x5 Same Business Day	1.11.2011	870,1	1130	28.10.2011	EUR
No	91V9916	1 Year Onsite Repair 24x7 Same Business Day (MA)	1.11.2011	672,98	874	28.10.2011	EUR
No	91V9917	2 Year Onsite Repair 24x7 Same Business Day (MA)	1.11.2011	1309	1700	28.10.2011	EUR
No	91V9918	1 Year Onsite Repair 9x5 Same Business Day (MA)	1.11.2011</				

No	94Y5956	AMD Firestream 9370	12.7.2011	2110	2290			12.7.2011	EUR
No	94Y5957	NVIDIA Quadro 4000	31.5.2011	726	789			31.5.2011	EUR
No	94Y5958	NVIDIA Quadro 5000	31.5.2011	1770	1920			31.5.2011	EUR
No	94Y5959	NVIDIA Tesla M2075	12.7.2011	1760	1910			12.7.2011	EUR
No	94Y5960	NVIDIA Tesla M2090	31.5.2011	2050	2230			31.5.2011	EUR
No	94Y6236	460W Redundant Power Supply	13.9.2011	257	302			13.9.2011	EUR
No	94Y6237	Express IBM HW Half High Multi-burner Optical Drive	28.6.2011	53	66			28.6.2011	EUR
No	94Y8434	Misc OS Host Kit	30.8.2011	1840	2300			30.8.2011	EUR
No	94Y9158	IBM Tiv Comp App Mgr for MS Apps Adv RVU with 1 Year SW S&S	30.8.2011	333	401			30.8.2011	EUR
No	94Y9159	IBM Tiv Comp App Mgr for MS Apps Entry, per Server with 1 Year SW S&S	30.8.2011	82	98			30.8.2011	EUR
No	94Y9160	IBM Security VSP for VMware Server per 10 PPU with 1 Year SW S&S	30.8.2011	26	32			30.8.2011	EUR
No	94Y9161	IBM Tiv Storage Mgr for Virt Env Per 10 PPU's with 1 Year SW S&S	30.8.2011	17	20			30.8.2011	EUR
No	94Y9162	IBM Tiv Storage Mgr Suite for Unified Rcvy Per Terabyte (1-100) with 1 Year SW S&S	30.8.2011	2340	2820			30.8.2011	EUR
No	94Y9163	IBM Tiv Storage Mgr Suite for Unified Rcvy Per Terabyte (101-250) with 1 Year SW S&S	30.8.2011	2110	2540			30.8.2011	EUR
No	94Y9164	IBM Tiv Storage Mgr Suite for Unified Rcvy Per Terabyte (251-500) with 1 Year SW S&S	30.8.2011	1870	2250			30.8.2011	EUR
No	94Y9165	IBM Tiv Storage Mgr Suite for Unified Rcvy Per Terabyte (501-750) with 1 Year SW S&S	30.8.2011	1410	1690			30.8.2011	EUR
No	94Y9166	IBM Tiv Storage Mgr Suite for Unified Rcvy Per Terabyte (751-1,250) with 1 Year SW S&S	30.8.2011	1170	1410			30.8.2011	EUR
No	94Y9167	IBM Tiv Storage Mgr Suite for Unified Rcvy Per Terabyte (1,251-2,000) with 1 Year SW S&S	30.8.2011	935	1130			30.8.2011	EUR
No	94Y9168	IBM Tiv Storage Mgr Suite for Unified Rcvy Per Terabyte (2,001+)(with 1 Year SW S&S	30.8.2011	701	844			30.8.2011	EUR
No	94Y9206	IBM Systems Director VMControl Enterprise Edition for IBM x86 V2.x w/1 Year S&S	11.10.2011	889	978			11.10.2011	EUR
No	94Y9207	IBM Systems Director VMControl Enterprise Edition for IBM x86 V2.x w/3 Year S&S	11.10.2011	1250	1370			11.10.2011	EUR
No	95P2020	Pack de 6 cartouches de données Ultrium 3	19.4.2005	151	188			13.1.2009	EUR
No	95P4278	Cartouches de données Ultrium 4 (pack de 5)	24.4.2007	285	356			13.1.2009	EUR
No	95P4711	Câble SAS/Mini-SAS 1x de 2 mètres (de HBA avec SFF-8470 vers l'unité avec SFF-8088)	24.4.2007	76	96			13.1.2009	EUR
No	95P4713	Câble Mini-SAS/Mini-SAS 1x de 2 mètres (de HBA/Interposur SFF-8088 vers l'unité avec SFF-8088)	24.4.2007	65	80			13.1.2009	EUR
No	95P4994	Interposur SAS/SS0x 4x (de HBA avec SFF-8470 vers 4 câbles withSFF-8088 max)	24.4.2007	74	92			13.1.2009	EUR
No	95P4996	Interposur Mini-SAS/SS0x 4x (de HBA avec SFF-8470 vers 4 câbles withSFF-8088 max)	24.4.2007	96	120			13.1.2009	EUR
No	95P5002	Unité de bande LVD SCSI Ultrium 4	24.4.2007	2384	2980	2730	3430	4.10.2011	EUR
No	95P5004	Unité de bande Fibre Channel Ultrium 4	24.4.2007	2671	3339	3410	4250	4.10.2011	EUR
No	95P5006	Unité de bande SAS Ultrium 4	24.4.2007	2486	3108	2920	3650	4.10.2011	EUR
No	95Y0356	EX4500 4-post rack mount kit for DataPlex	7.6.2011	298	372			7.6.2011	EUR
No	95Y1111	IBM Sys Dir Std Ed for IBM x86, V6.x, Per Mgd Svr with 1 Year SW S&S	31.5.2011	171	214			17.5.2011	EUR
No	95Y1113	IBM Sys Dir Std Ed for IBM x86, V6.x, with VMK for Entry Sys, Per Mgd Svr with 1 Year SW S&S	31.5.2011	266	332			17.5.2011	EUR
No	95Y1114	IBM Sys Dir Std Ed for IBM x86, V6.x, with VMK, Per Mgd Svr with 1 Year SW S&S	31.5.2011	266	332			17.5.2011	EUR
No	95Y1115	IBM Sys Dir Std Ed for IBM x86, V6.x, Per Mgd Svr with 3 Year SW S&S	31.5.2011	230	288			17.5.2011	EUR
No	95Y1117	IBM Sys Dir Std Ed for IBM x86, V6.x, with VMK for Entry Sys, Per Mgd Svr with 3 Year SW S&S	31.5.2011	354	443			17.5.2011	EUR
No	95Y1118	IBM Sys Dir Std Ed for IBM x86, V6.x, with VMK, Per Mgd Svr with 3 Year SW S&S	31.5.2011	354	443			17.5.2011	EUR
No	95Y1127	IBM BLADEHarmony Manager v5.2, 20 Network Switches, w/3 Yr Sub	3.5.2011	483	603			3.5.2011	EUR
No	95Y1128	IBM BLADEHarmony Manager v5.2, 50 Network Switches, w/3 Yr Sub	3.5.2011	1150	1440			3.5.2011	EUR
No	95Y1129	IBM BLADEHarmony Manager v5.2, 100 Network Switches, w/3 Yr Sub	3.5.2011	2120	2650			3.5.2011	EUR
No	95Y1130	IBM BLADEHarmony Manager v5.2, 250 Network Switches, w/3 Yr Sub	3.5.2011	4840	6050			3.5.2011	EUR
No	95Y1131	IBM BLADEHarmony Manager v5.2, 500 Network Switches, w/3 Yr Sub	3.5.2011	9070	11330			3.5.2011	EUR
No	95Y1132	IBM BLADEHarmony Manager v5.2, 1000 Network Switches, w/3 Yr Sub	3.5.2011	16320	20400			3.5.2011	EUR
No	95Y3451	Mellanox ConnectX-3 VPI Single-port QSFP QDR/FDR10/10GbE HCA	15.11.2011	517	647			15.11.2011	EUR
No	95Y3455	Mellanox ConnectX-3 VPI Dual-port QSFP QDR/FDR10/10GbE HCA	15.11.2011	546	683			15.11.2011	EUR
No	95Y3459	Mellanox ConnectX-3 EN Dual-port QSFP+ 40GbE Adapter	15.11.2011	1200	1490			15.11.2011	EUR
No	95Y3463	3m Mellanox QSFP Optical InfiniBand Cable	15.11.2011	368	460			15.11.2011	EUR
No	95Y3467	5m Mellanox QSFP Optical InfiniBand Cable	15.11.2011	368	460			15.11.2011	EUR
No	95Y3511	1TB SS7000 SATA 3.5" Hard Disk	15.11.2011	517	647			15.11.2011	EUR
No	95Y3514	3TB SS7000 SATA 3.5" Hard Disk	15.11.2011	1030	1290			15.11.2011	EUR
No	95Y3520	600GB SS7000 SAS 3.5" Hard Disk	15.11.2011	884	1110			15.11.2011	EUR
No	95Y3526	200GB SS7000 eMLC Solid State Drive	15.11.2011	5360	6700			15.11.2011	EUR
No	95Y3529	400GB SS7000 eMLC Solid State Drive	15.11.2011	8670	10840			15.11.2011	EUR
No	95Y3750	Mellanox ConnectX-2 Dual-port QSFP QDR IB Adapter for IBM System x	27.9.2011	451	530			15.11.2011	EUR
No	95Y4013	DDN Rack Baying Kit	15.11.2011	12	15			15.11.2011	EUR
No	95Y4031	SYSTEM X LAB SERVICES ServiceUnit - Czech Republic	8.11.2011	1090	1360			8.11.2011	EUR
No	95Y4032	SYSTEM X LAB SERVICES ServiceUnit - Hungary	8.11.2011	987	1240			8.11.2011	EUR
No	95Y4033	SYSTEM X LAB SERVICES ServiceUnit - Poland	8.11.2011	987	1240			8.11.2011	EUR
No	95Y4034	SYSTEM X LAB SERVICES ServiceUnit - Romania	8.11.2011	1890	2360			8.11.2011	EUR
No	95Y4035	SYSTEM X LAB SERVICES ServiceUnit - Turkey	8.11.2011	1330	1660			8.11.2011	EUR
No	95Y4036	SYSTEM X LAB SERVICES ServiceUnit - Russia	8.11.2011	987	1240			8.11.2011	EUR
No	95Y4037	SYSTEM X LAB SERVICES ServiceUnit - Egypt	8.11.2011	1460	1830			8.11.2011	EUR
No	95Y4038	SYSTEM X LAB SERVICES ServiceUnit - Kenya	8.11.2011	3410	4260			8.11.2011	EUR
No	95Y4039	SYSTEM X LAB SERVICES ServiceUnit - Nigeria	8.11.2011	3410	4260			8.11.2011	EUR
No	95Y4040	SYSTEM X LAB SERVICES ServiceUnit - Saudi Arabia	8.11.2011	3410	4260			8.11.2011	EUR
No	95Y4041	SYSTEM X LAB SERVICES ServiceUnit - South Africa	8.11.2011	1460	1830			8.11.2011	EUR
No	95Y4042	SYSTEM X LAB SERVICES ServiceUnit - UAE	8.11.2011	1940	2420			8.11.2011	EUR
No	95Y4043	SYSTEM X LAB SERVICES ServiceUnit - Germany	8.11.2011	2320	2900			8.11.2011	EUR
No	95Y4044	SYSTEM X LAB SERVICES ServiceUnit - Austria	8.11.2011	2320	2900			8.11.2011	EUR
No	95Y4045	SYSTEM X LAB SERVICES ServiceUnit - Denmark	8.11.2011	2320	2900			8.11.2011	EUR
No	95Y4046	SYSTEM X LAB SERVICES ServiceUnit - Ireland	8.11.2011	2320	2900			8.11.2011	EUR
No	95Y4047	SYSTEM X LAB SERVICES ServiceUnit - UK	8.11.2011	2350	2930			8.11.2011	EUR
No	95Y4048	SYSTEM X LAB SERVICES ServiceUnit - Italy	8.11.2011	1230	1530			8.11.2011	EUR
No	95Y4049	SYSTEM X LAB SERVICES ServiceUnit - Benelux	8.11.2011	1490	1870			8.11.2011	EUR
No	95Y4050	SYSTEM X LAB SERVICES ServiceUnit - France	8.11.2011	1490	1870			8.11.2011	EUR
No	95Y4051	SYSTEM X LAB SERVICES ServiceUnit - Portugal	8.11.2011	2060	2570			8.11.2011	EUR
No	95Y4052	SYSTEM X LAB SERVICES ServiceUnit - Spain	8.11.2011	2060	2570			8.11.2011	EUR
No	96P1565	Kit de montage en rack 19 pouces	15.2.2005	82	102			13.1.2009	EUR

PRICE BOOK ABBREVIATIONS EXPLAINED

Various abbreviations are used throughout the System x & BladeCenter price list. This key is useful to refer to if you are unsure as to the meaning of any of those abbreviations.

NE	North East Model only
SW	South West Model only
CM	CEEMEA Model only
NOR	Nordic Model only
RCIS	Russia / Commonwealth of Independent States Model only
UK	UK Model only
ALL	Model available to all geographies
WH/GM	Workhorse / Global Model
N	New model
Express	Express Seller Model / Option
LA	Limited Availability
CTO	Configure To Order only
WDFM	Product (W)ith(D)rawn (F)rom (M)arket
LOD	Last Order Date
EOL	End of life
DC	Dual-Core
QC/4C	Quad-Core
6C	Six-Core
8C	Eight-Core
SFF	Small Form Factor
ACP	Average Compute Power
N/A	Not Applicable

What's **NEW** for February 2012

New Express Models for x3250 M4 & x3650 M3

New System x & BladeCenter Options

New ServicePac Recommended Options

Updated Software pages

Part Number	Description	List Price
System x & BladeCenter		
New Products		

Part Number	Description	List Price
System x & BladeCenter - Express Seller		
New Products		
7944KNG	Intel® Xeon™ E5620 4C 2.40GHz 12MB (80W), 12GB (3x 4GB (1Rx4, 1.35V 1333MHz) RDIMM), 3x 300GB 10K 2.5" HS SAS(4), M5015(512MB)+battery, 2x1GB Eth	-
7379KWG	Intel® Xeon™ E5620 4C 2.40GHz 12MB (80W), 8GB (1x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 2x300GB 10K 2.5" HS SAS (8), M5014(256MB)no battery, Multiburn	-
7379KYG	Intel® Xeon™ E5645 6C 2.40GHz 12MB (80W), 8GB (1x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 3x 300GB 10K 2.5" HS SAS(8), M5014(256MB)no battery, Multiburn	-
7945KRG	Intel® Xeon™ E5620 4C 2.40GHz 12MB (80W), 8GB (1x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 3x 300GB 10K 2.5" HS SAS(8), M5014(256MB)no battery, Multiburn	-
7945KQG	2x Intel® Xeon™ X5650 6C 2.66GHz 12MB (95W), 16GB (2x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 3x 300GB 10K 2.5" HS SAS(8), M5015(512MB)no battery, Multi	4180,00
7945KTG	Intel® Xeon™ E5645 6C 2.40GHz 12MB (80W), 8GB (1x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 2x 300GB 10K 2.5" HS SAS(8), M5014(256MB)no battery, Multiburn	2270,00
7944KMG	Intel® Xeon™ E5645 6C 2.40GHz 12MB (80W), 8GB (1x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 2x 300GB 10K 2.5" HS SAS(4), M5014(256MB)no battery, Multiburn	1940,00
7379KXG	Intel® Xeon™ E5607 4C 2.26GHz 8MB (80W), 4GB (1x 4GB (1Rx4, 1.35V 1333MHz) RDIMM), 2x 300GB 10K 2.5" HS SAS(8), M1015+Adv Feature Key, Multiburner,	1530,00
7379KZG	Intel® Xeon™ E5620 4C 2.40GHz 12MB (80W), 4GB (1x 4GB (1Rx4, 1.35V 1333MHz) RDIMM), 2x300GB 10K 2.5" HS SAS(8), M5014(no battery), Multiburner, 1x 6	1640,00
2582K5G	Intel® Xeon™ E3-1220 4C, 3.1GHz 8MB/ 1333 DDR3 (80W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), 1x 500GB 7K2 3.5" SS SATA(4), C100, DVD, 1x350W Fix	680,00
2582K6G	Intel® Xeon™ E3-1230 4C 3.2GHz 8MB/ 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), 1x 500GB 7K2 3.5" SS SATA(4), C100, Multiburner, 1x35	723,00
2582K7G	Intel® Pentium® G850 2.9GHz 2C 3MB / 1333DDR3 (65W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), 1x 500GB 7K2 3.5" SS SATA(4), C100, DVD, 1x350W Fixe	564,00
2583K5G	Intel® Xeon™ E3-1230 4C 3.2GHz 8MB/ 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), 1x 500GB 7K2 3.5" SS SATA(2), C100, Multiburner, 1x30	964,00
2583K6G	Intel® Pentium® G850 2.9GHz 2C 3MB / 1333 DDR3 (65W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), 1x 500GB 7K2 3.5" SS SATA(2), C100, Multiburner, 1x30	781,00
2583K7G	Intel® Xeon™ Xeon E3-1240 4C 3.3GHz 8MB/ 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), O/B 2.5" HS SAS(4), BR10ilv2, Multiburner, 1x460	1040,00
2583K8G	Intel® Xeon™ E3-1240 4C 3.3GHz 8MB/ 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), 2x 300GB 10K 2.5" HS SAS(4), BR10ilv2, Multiburner, 1x	-
2583K9G	Intel® Xeon™ E3-1220 4C, 3.1GHz 8MB/ 1333 DDR3 (80W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), 2x 500GB 7K2 3.5" SS SATA(2), C100, Multiburner, 1x3	-
7945KVG	Intel® Xeon™ X5650 6C 2.66GHz 12MB (95W), 16GB (2x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), O/B 2.5" HS SAS/SATA(8), M5015(512MB)+battery, Multiburner, 2	-

Part Number	Description	List Price
System x & BladeCenter Options		
New Products		
00D2786	IBM RDX Internal USB 3.0 Dock with 320GB Cartridge	雷
00D2787	IBM RDX Internal USB 3.0 Dock with 500GB Cartridge	雷
00D2788	IBM RDX Internal USB 3.0 Dock with 1TB Cartridge	雷
36251TY	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
36253ZY	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
362550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
8036AFX	IBM System Networking RackSwitch G8316 (front to rear)	24830,00
8036ARX	IBM System Networking RackSwitch G8316 (rear to front)	24830,00
7309CF9	IBM System Networking RackSwitch G8264T (front to rear)	17020,00
7309CR9	IBM System Networking RackSwitch G8264T (rear to front)	17020,00
00D4686	IBM System Networking Distributed Virtual Switch 5000V V1.x per Populated Socket with 1 Year SW S&S	706,00
00D4687	IBM System Networking Distributed Virtual Switch 5000V V1.x per Populated Socket with 3 Year SW S&S	981,00
00D4688	IBM System Networking Distributed Virtual Switch 5000V V1.x per Populated Socket with 5 Year SW S&S	1260,00
90Y8643	IBM 256GB SATA 2.5 MLC HS Entry SSD	700,00
90Y8648	IBM 128GB SATA 2.5 MLC HS Entry SSD	364,00
90Y8663	IBM 256GB SATA 2.5 MLC SS Entry SSD	700,00
90Y8668	IBM 128GB SATA 2.5 MLC SS Entry SSD	364,00
00D5810	5m IBM QSFP+ to QSFP+ Cable	525,00
00D5813	7m IBM QSFP+ to QSFP+ Cable	595,00
00D5857	Hot-Swappable 750W CFF Power Supply Spare (front to rear)	711,00
00D5858	Hot-Swappable 750W CFF Power Supply Spare (rear to front)	711,00
90Y9370	Broadcom NetXtreme I Dual Port GbE Adapter for IBM System x	165,00
90Y9352	Broadcom NetXtreme I Quad Port GbE Adapter for IBM System x	405,00

Part Number	Description	List Price
System x & BladeCenter Express Options		
Express Seller Options - No Update!		

Part Number	Description	List Price
Software		
Software products - No Update!		

Part Number	Description	List Price
Rack & Power Infrastructure		
Rack & Power products - No Update!		



System x Tower	x3100 M4 (1yr)	x3200 M3 (1yr & 3yr)	x3400 M3 (3yr)	x3500 M3
Positioning	Small Growth Market - Entry Small Business Server	Reliable Entry Server	Value Enterprise Server	Business-Critical All In One Server
Form Factor	Tower (rackable 4U)	Tower (rackable 5U)	Tower (rackable 5U via CTO)	Tower (rackable 5U)
Processor Type	Intel Xeon (Quad Core)	Intel Xeon (Quad Core)	Intel Xeon (six-core)	Intel Xeon (Quad Core & Six Core)
Proc. Sockets / Max Cores	1 / 4	1 / 4	2 / 12	2 / 12
HDD Type	SATA Fixed	SAS & SATA (SS & HS)	SAS & SATA (SS & HS)	SAS & SATA (HS)
Maximum # HDDs	(4) 3.5"	(4) 3.5" (8) 2.5"	(8) 2.5" or (4) 3.5"; (16) 2.5" or (8) 3.5" by CTO	(8 or 16) 2.5"; (24) 2.5" or (8) 3.5" by CTO
Maximum Memory	4 DIMMs / 32GB	4 UDIMMs / 6 RDIMMs 32GB	16 RDIMMs / 128 GB; 12 UDIMMs / 48GB	16 RDIMMs / 192 GB; 12 UDIMMs / 48GB
Maximum I/O Slots	(4) PCIe	(2) PCI & (4) PCIe	(5) PCIe & (1) PCI; opt. (1) PCIe or (2) PCI-X	(6) PCIe & (1) PCI; or (5) PCIe, (2) PCI-X & (1) PCI
Sample Applications	- SMB - File & Print - Email	- File & Print - Email - Point-of-sale	- File & Print - Email - Branch Office	- Virtualization - ERP / CRM - Branch Office

IBM System x3100 M4 (Type 2582)	
Processor	Intel® Xeon™ E3-1200 series (Quad-core) up to 3.5 GHz/8 MB/1333 MHz Intel® Core™ i3 2100 series (Dual-core) up to 3.3 GHz/3 MB/1333 MHz, or Pentium™ (Dual-core) up to 3.0 GHz/3 MB/1333 MHz and low-cost Celeron
Form Factor	4U mini tower/ tower to rack
Scalability / Chipset	Intel C202
Memory Cache	Up to 8 MB L3 for Intel Xeon E3-1200 series processors. Up to 3 MB L3 for Intel Core i3 2100 series processors.
Memory (Std/Max)	32GB / 4 DIMMs DDR3 server-class ECC
HDD (Std/Max)	DDR-3 ECC server-class memory, up to 1333 MHz; max 32 GB UDIMM support with 2GB, 4GB and 8GB UDIMMs
HDD Controller	• 4 x 3.5" SATA SS HDD • 2 x SATA ODD or 1 x Tape Drive (Optional, fitted in the 5.25" optical bay)
Bay 3.5"	Up to 12 TB via 4 x 3.5" simple-swap SATA HDDs
Network Interface	Integrated dual Gigabit Ethernet
PCI Slots	4x PCI Express slots: One PCI-E x8 Gen 2 One PCI-E x16 Gen 2 (x8 wired) One PCI-E x4 Gen 2 One PCI-E x1 Gen2
Tape Drive Bays	One 5.25" HH bay, support for DDS, RDX, or LTO
Media / Diskette drive	One 5.25" HH bay, support for DVD-ROM or Multiburner
Ports	2x USB 2.0 ports on front / 4x USB 2.0 / 1x DB-15 video / 1x DB-9 serial 2x RJ-45 Gigabit Ethernet network ports (one is dedicated, one is shared with IMM) on rear. 1x internal USB port for internal USB tape drive.
Keyboard/Mouse	Optional
Graphics	Matrox G200eV with 16 MB memory integrated into the IMM. Maximum resolution is 1600x1200 at 85 Hz with 64 K colors.
Power Supply (Std/Max)	350 W fixed or 80-PLUS® certified 300 W fixed (model dependent)
Cooling System	One speed-controlled non-redundant fan.
Support	IBM HelpCenter
Warranty	1-year customer replaceable unit and on site limited warranty
System Management	IMM v2, shared port
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



CEE&MEA ex RCIS
RCIS Only
RCIS Only
ALL ex RCIS
ALL ex RCIS
ALL ex RCIS

Part Number	Description	List Price
System x3100 M4 (Type 2582) Standard Models		
Rack / 2U Models		
258242G	Intel® C3-2100 Dual Core 3.10GHz, 3MB Cache / 1333 DDR3 (65W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA(4), C100, D	559,00
258232G	Intel® Pentium G850 Dual Core 2.90GHz, 3MB Cache / 1333DDR3 (65W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA(4), C10	522,00
258262G	Intel® Xeon™ E3-1220 Quad Core 3.10GHz, 8MB Cache / 1333 DDR3 (80W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA(4),	648,00
258282G	Intel® Xeon™ E3-1270 Quad Core 3.40GHz, 8MB Cache / 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA(4),	826,00
System x3100 M4 Express Models (3 year Warranty)		
2582K2G	Intel® Xeon™ E3-1240 Quad Core 3.30GHz 8MB/ 1333 DDR3 (80W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), 2x 500GB 7K2 3.5" SS SAT	-
2582K3G	Intel® Pentium G620 Dual Core 2.60GHz 3MB/1066MHz DDR3 (65W), 2GB (1x2GB (1Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA (4), C10	-
2582K4G	Intel® Xeon™ E3-1220 Quad Core 3.10GHz 8MB/ 1333 DDR3 (80W), 2GB (1x2GB (1Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA (4), C100,	-
2582K5G	Intel® Xeon™ E3-1220 4C, 3.1GHz 8MB/ 1333 DDR3 (80W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), 1x 500GB 7K2 3.5" SS SATA(4), C100	680,00
2582K6G	Intel® Xeon™ E3-1230 4C 3.2GHz 8MB/ 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), 1x 500GB 7K2 3.5" SS SATA(4), C100	723,00
2582K7G	Intel® Pentium® G850 2.9GHz 2C 3MB / 1333DDR3 (65W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), 1x 500GB 7K2 3.5" SS SATA(4), C100	564,00

SR-BR10I = ServeRAID-BR10I controller (RAID levels 0, 1, 1E)
SC = Single-Core DC = Dual-Core QC = Quad-Core
SFF = Small Form Factor (2.5" Hot-swap drive format)

UK Only
DE Only

Part Number	Description	List Price
Recommended ServicePac - IBM System x3100 M4 (Type 2582)		
For the full range of services applicable to this machine, use the Selection Tool: http://ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml		
40M6920	3 Year Onsite Repair 24x7 4 Hour Response	307,00
91Y6418	3yr Essentials HW and SW Support	810,00
91Y6446	3yr Essentials HW and SW Support	-

Part Number	Description	List Price
System x3100 M4 Options (1 year Warranty)		
Memory		
44T1568	1GB (1x1GB) 1Rx8 1Gbit PC3-10600 DDR3-1333 LP UDIMM	60,00
44T1570	2GB (1x2GB) 1Rx8 2Gbit PC3-10600 DDR3-1333 LP UDIMM	80,00
44T1571	4GB 2Rx8 2Gbit PC3-10600 LP UDIMM	94,00
90Y3165	8GB (4Gb, 2Rx8, 1.5V) PC3-10600 DDR3-1333 LP UDIMM	540,00
Memory - Express Seller		
90Y4566	2GB (1x2GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	63,00
49Y3735	4GB (1x4GB, Dual Rankx8)PC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	80,00
Hard Disk Drives		
43W7750	250GB 7.2K SATA 3.5" Simple-Swap HDD	137,00
39M4514	500GB 3.5" Simple-Swap SATA II	192,00
43W7622	1TB 7200 SATA 3.5" Simple-swapS HDD	297,00
42D0787	2TB 7200 SATA 3.5" SS HDD	473,00
81Y9778	3TB 7.2K 6Gbps SATA 3.5" SS HDD	748,00
Lan, Fibre Channel and iSCSI Adapters		
42C1820	Brocade 10Gb Dual-port CNA for IBM System x	1282,00
49Y4216	Brocade 10Gb SFP+ SR Optical Transceiver	660,00
46M6049	Brocade 8Gb FC Single-port HBA for IBM System x	998,00
46M6050	Brocade 8Gb FC Dual-port HBA for IBM System x	1595,00
49Y4216	Brocade 10Gb SFP+ SR Optical Transceiver	660,00
42D0485	Emulex 8Gb FC Single-port HBA for IBM System x	998,00
42D0494	Emulex 8Gb FC Dual-port HBA for IBM System x	1595,00
42C1800	QLogic 10Gb Dual Port CNA for IBM System x	1282,00
49Y4218	QLogic 10Gb SFP+ SR Optical Transceiver	660,00
42C1770	QLogic iSCSI Dual-Port PCIe HBA for IBM System x	1030,00
42D0501	QLogic 8Gb FC Single-port HBA for IBM System x	998,00
42D0510	QLogic 8Gb FC Dual-port HBA for IBM System x	1595,00
42C1780	NetXtreme II 1000 Express Dual Port Ethernet Adapter	☞
49Y4220	NetXtreme II 1000 Express Quad Port Ethernet Adapter	☞
49Y4230	Intel Dual Port Ethernet Server Adapter i340-T2	☞
49Y4240	Intel Quad Port Ethernet Server Adapter i340-T4	☞
Lan, Fibre Channel and iSCSI Adapters - Express Seller		
90Y4575	Qlogic 10Gb SFP+ SR Optical Transceiver	561,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
Raid Adapters		
49Y4731	ServeRAID-BR10I SAS/SATA Controller v2	175,00
46M0916	ServeRAID M5014 SAS/SATA Controller	306,00
46M0831	ServeRAID M1015 SAS/SATA Controller	150,00
46M0832	ServeRAID M1000 Series Advance Feature Key	123,00
44E8825	ServeRAID-MR10M SAS/SATA Controller with Remote Battery Kit	846,00
69Y5196	RAID Assembling Kit	24,00

Raid Adapters - Express Seller		
90Y4579	IBM 6Gb SAS HBA (Ironville)	160,00
Tape Drives		
39M5636	IBM DDS Generation 6 USB Tape Drive	704,00
43W8478	IBM 400/800GB HH LTO3 SAS Tape Drive	1478,00
44E8895	IBM Half High LTO Gen 4 SAS Tape Drive	2072,00
46C5399	IBM DDS Generation 5 USB Tape Drive	559,00
49Y9898	IBM Internal Half-high LTO Gen 5 SAS tape drive	2860,00
46C5399	IBM DDS Generation 5 USB Tape Drive	559,00
36251TY	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
362532Y	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
362550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
Other		
81Y6404	Half-High SATA Multi-Burner (NEW ODD option of tower)	88,00
69Y5182	Tower to rack kit for IBM System x 4U tower	178,00
Other - Express Seller		
94Y6237	Half High Multi-burner optical drive	66,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
 IBM Keyboard - Black - USB (to be ordered with each server) Country specific
 IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

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IBM System x3200 M3 (Type 7327, 1year warranty)	
Processor	Intel® Xeon™ 3400 Series FSB 1333MHz, 8MB L2, Quad-core
Form Factor	Tower (optional 5U rack conversion kit for seven bays models only)
Scalability / Chipset	Single-socket / Intel 3420
Memory Cache	Up to 8MB L3 for Intel® Xeon™ 3400 Series processors & up to 4MB L3 for Intel® Core i3 series processors
Memory (Std/Max)	2GB (2x1GB) DDR3 1333MHz Low Power RDIMM / 6 DIMMs max Max is 16GB UDIMM and 32GB RDIMM
HDD (Std/Max)	0GB SAS/SATA Hot-swap 3.5" /3TB SATA max or 0GB SAS/SATA Hot-swap 3.5"/4TB SATA ou 1.8TB SAS max. or 0GB SAS Hot-Swap 2.5" (SFF)/4TB SAS max. (via CTO only when available)
HDD Controller	SAS or SATA. RAID 0/1 standard (SR-BR10iI v2) on Hot-Swap models RAID 5 optional on all models.
Bay 3.5" / Bay 2.5"	4 Simple-swap or 4 Hot-swap 3.5"/ 4 Hot-swap 2.5" (SFF) via CTO when available
Bay 5.25"	2 total / 1 available
Network Interface	Integrated Dual Gbit Ethernet. Single GbE shared to Systems Management.
PCI Slots	6 / 6 or 5 available (model dependant). Two PCI-E x8 Gen2, two PCI-E x4 (of which one dedicated to ServeRAID-BR10iI v2 adapter), two PCI 32bit/33MHz 5v
Media / Diskette Drive	DVD SATA (Std) / Optional USB
Ports	1 serial, 7 USB (2 front, 4 rear, 1 internal), 1 video, 2 RJ45
Keyboard/Mouse/Power	Optional
Graphics	Matrox G200eV graphic controller integrated in IMM. DDR2 128MB SDRAM memory
Power Supply	1x400w fixed or 2x430w Hot-swap (model dependant)
Support	IBM HelpCenter
Warranty	One year limited warranty
System Management	IBM Director™. ServerGuide™. IMM (Integrated Management Module). PFA. TPM 1.2 iPMI 2.0. Optional Virtual media key for remote presence
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
System x3200 M3 Standard Models (Type 7327, 1 Year Warranty)		
Tower (optional 5U rack) Models		
7327A2G	Pentium G6950 2.80GHz 3MB cache Dual Core, 1x1GB mem, O/B S/S SATA, optional HW RAID, DVD, 1x400W fixed	635,00
7327B2G	Core i3-540 3.06GHz 4MB cache Dual Core, 1x1GB mem, O/B S/S SATA, optional HW RAID, DVD, 1x400W fixed	704,00
7327C1G	Intel® Xeon™ 3430 2.40GHz 8MB cache Quad Core, 2x1GB 1333MHz 0GB SATA Simple-Swap optional 1x400w fixed	830,00
7327C2G	Intel® Xeon™ 3430 2.40GHz 8MB cache Quad Core, 2x1GB 1333MHz 0GB SAS/SATA Hot-Swap SR-BR10iI v2 1x400w fixed	916,00
7327A2G	Intel® Xeon™ 3440 2.53GHz 8MB cache Quad Core, 2x1GB 1333MHz 0GB SAS/SATA Hot-Swap SR-BR10iI v2 1x400w fixed	949,00
732754G	Intel® Xeon™ 3450 2.67GHz 8MB cache Quad Core, 2x1GB 1333MHz 0GB SAS/SATA Hot-Swap SR-BR10iI v2 2x430w Hot-swap	1160,00
732762G	Intel® Xeon™ 3460 2.80GHz 8MB cache Quad Core, 2x1GB 1333MHz 0GB SAS/SATA Hot-Swap SR-BR10iI v2 1x400w fixed	1080,00

IBM Power cord C13 (to be ordered with each server) country-specific
SR-BR10i = ServeRAID-BR10i controller (RAID levels 0, 1, 1E)
SC = Single-Core DC = Dual-Core QC = Quad-Core
SFF = Small Form Factor (2.5" Hot-swap drive format)

Part Number	Description	List Price
Recommended ServicePac - IBM System x3200 M3 (Type 7327, 1 Year Warranty)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
43X3851	3 Year Onsite Repair 9x5 4 Hour Response	329,00

Part Number	Description	List Price
System x3200 M3 Options (1 year Warranty)		
Memory kits		
44T1568	1GB (1x1GB) PC3-10600 ECC DDR3 UDIMM (1333MHz) Non Chipkill Low Power (Single Rank)	60,00
44T1569	2GB (1x2GB) PC3-10600 ECC DDR3 UDIMM (1333MHz) Non Chipkill Low Power (Dual Rank)	80,00
44T1570	2GB (1x2GB) PC3-10600 CL9 ECC DDR3 1333MHz Low Power LP UDIMM (Single Rank)	80,00
44T1592	2GB (1x2GB) PC3-10600 CL9 ECC DDR3 1333MHz Low Power VLP RDIMM (Single Rank)	82,00
46C7448	4GB (1x4GB) PC3-8500 ECC DDR3 RDIMM (1066MHz) Non Chipkill Low Power (Quad Rank)	176,00
Memory kits - Express Seller		
49Y3734	2GB (1x2GB) Dual Rank x8) PC3-10600 CL9 ECC DDR3 1333MHz Low Power UDIMM	61,00
49Y3735	4GB (1x4GB) Dual Rank x8) PC3-10600 CL9 ECC DDR3 1333MHz Low Power UDIMM	80,00
49Y3757	4GB (1x4GB) Dual Rank PC3-10600 CL9 ECC DDR3 1333MHz Low Power VLP RDIMM	80,00
Hard Disk Drives		
43W7718	200GB SATA 2.5" SSD - HS (Enterprise)	2980,00
81Y9722	250GB 7200-rpm 6Gbps NL SATA 2.5" SFF HS HDD	321,00
43W7750	250GB 7200-rpm SATA 3.5" Simple-Swap HDD	137,00
43W7754	250GB 7200-rpm SATA 3.5" Hot-Swap HDD	137,00
81Y9650	IBM 900GB 10K 6Gbps SAS 2.5" HS HDD	731,00
81Y9670	IBM 300GB 15K 6Gbps SAS 2.5" SFF HS HDD	572,00
Hard Disk Drives - Express Seller		
44W2201	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	259,00
41Y8292	250GB 7.2K SATA 3.5" Hot-Swap HDD	111,00
41Y8288	250GB 7.2K SATA 3.5" Simple-Swap HDD	111,00
44W2193	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	229,00
49Y3727	300GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	298,00
81Y9844	500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	230,00
41Y8226	500GB Hot-Swap SATA HDD	158,00
41Y8218	500GB Non Hot-Swap SATA HDD	158,00
49Y3729	600GB 7.2K 6Gbps NL SAS 2.5-inch SFF Slim-HS HDD	428,00
49Y3728	600GB 15K 6Gbps SAS 3.5-inch Hot-Swap HDD	399,00
41Y8236	1TB Hot-Swap SATA II HDD	253,00
41Y8280	2TB 7.2K NL SATA 3.5" HS HDD	380,00
49Y1884	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	515,00
41Y8284	IBM 2TB 7.2K NL SATA 3.5" S5 HDD	402,00
Lan & Fibre Channel Adapters		
42D0501	8Gb Fibre Channel HBA (PCI-Express Single-Port, Qlogic)	998,00
42D0510	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Qlogic)	1595,00
42D0485	8Gb Fibre Channel HBA (PCI-Express Single Port, Emulex)	998,00
42D0494	8Gb Fibre Channel HBA (PCI-Express Dual Port, Emulex)	1595,00
46M6049	8Gb Fibre Channel HBA (PCI-Express Single Port, Brocade)	998,00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual Port, Brocade)	1595,00
39Y6146	iSCSI HBA (PCI-Express, Single-port, Qlogic)	704,00
42C1770	iSCSI HBA (PCI-Express, Dual-port, Qlogic)	1030,00
Lan & Fibre Channel Adapters - Express Seller		
49Y3702	Brocade 8Gb FC Single-port HBA for IBM System x	785,00
49Y3703	Brocade 8Gb FC Dual-port HBA for IBM System x	1300,00
49Y3760	QLogic 8Gb FC Single-port HBA for IBM System x	785,00
49Y3761	QLogic 8Gb FC Dual-port HBA for IBM System x	1300,00
90Y4575	Qlogic 10Gb SFP+ SR Optical Transceiver	561,00
49Y3758	Intel PRO/1000 PT Dual-port Server Adapter	119,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00

	Raid Adapters	
49Y4731	IBM ServeRAID-BR10i v2 SAS/SATA controller, PCI-E (int. RAID 0,1 on Simple-swap models)	175,00
43W4296	IBM ServeRAID-MR10i SAS/SATA controller, PCI-E (int. RAID 5 on all models)	485,00
44E8825	IBM ServeRAID-MR10M SAS/SATA controller with Remote battery kit, PCI-E (ext. RAID)	846,00
81Y4492	ServeRAID H1110 SAS/SATA Controller	166,00
	Raid Adapters - Express Seller	
49Y3719	ServeRAID M5015 SAS/SATA Controller	319,00
49Y3720	ServeRAID M5014 SAS/SATA Controller	234,00
49Y3721	ServeRAID M1000 Series Advance Feature Key	93,00
49Y3722	ServeRAID M5000 Series Advance Feature Key	141,00
90Y4556	ServeRAID M1015 SAS/SATA Controller	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
90Y4579	IBM 6Gb SAS HBA	160,00
	Tape Drives & Media	
39M5636	IBM 80/160GB DDS Gen6 (USB) HH Tape Drive	704,00
44E8864	IBM DDS Gen6 Tape media (5 tapes included)	216,00
43W8478	IBM 400/800GB LTO3 (SAS) HH Tape Drive	1478,00
36251TY	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
362532Y	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
362550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
	Tape Drives & Media - Express Seller	
49Y3699	IBM RDX160 Internal USB Bundle	204,00
	Other - Express Seller	
49Y3724	IBM Virtual Media Key for Entry Systems	220,00
1723E7X	IBM 1U 17" Flat Panel Console Kit	1040,00
49Y3710	DPI Universal Rack PDU w/ CEE7-VII Europe LC	169,00
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
 IBM Keyboard - Black - USB (to be ordered with each server) Country specific
 IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

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IBM System x3200 M3 (Type 7328, 3year warranty)	
Processor	Intel® Xeon™ 3400 Series FSB 1333MHz, 8MB L2, Quad-core
Form Factor	Tower (optional 5U rack conversion kit for seven bays models only)
Scalability / Chipset	Single-socket / Intel 3420
Memory Cache	Up to 8MB L3 for Intel® Xeon™ 3400 Series processors & up to 4MB L3 for Intel® Core i3 series processors
Memory (Std/Max)	2GB (2x1GB) DDR3 1333MHz Low Power RDIMM / 6 DIMMs max Max is 16GB UDIMM and 32GB RDIMM
HDD (Std/Max)	0GB SAS/SATA Hot-swap 3.5" /3TB SATA max or 0GB SAS/SATA Hot-swap 3.5"/4TB SATA ou 1.8TB SAS max. or 0GB SAS Hot-Swap 2.5" (SFF)/4TB SAS max. (via CTO only when available)
HDD Controller	SAS or SATA, RAID 0/1 standard (SR-BR10iI v2) on Hot-Swap models RAID 5 optional on all models.
Bay 3.5" / Bay 2.5"	4 Simple-swap or 4 Hot-swap 3.5" / 4 Hot-swap 2.5" (SFF) via CTO when available
Bay 5.25"	2 total / 1 available
Network Interface	Integrated Dual Gbit Ethernet. Single GbE shared to Systems Management
PCI Slots	6 / 6 or 5 available (model dependant). Two PCI-E x8 Gen2, two PCI-E x4 (of which one dedicated to ServeRAID-BR10iI v2 adapter), two PCI 32bit/33MHz 5v
Media / Diskette Drive	DVD SATA (Std) / Optional USB
Ports	1 serial, 7 USB (2 front, 4 rear, 1 internal), 1 video, 2 RJ45
Keyboard/Mouse/Power	Optional
Graphics	Matrox G200eV graphic controller integrated in IMM. DDR2 128MB SDRAM memory
Power Supply	1x400w fixed or 2x430w Hot-swap (model dependant)
Support	IBM HelpCenter
Warranty	Three year limited warranty
System Management	IBM Director™, ServerGuide™, IMM (Integrated Management Module), PFA, TPM 1.2 IPMI 2.0. Optional Virtual media key for remote presence
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
System x3200 M3 Standard Models (3 year Warranty)		
Tower (optional 5U rack) Models		
7328A2G	Core i3-530 2.92GHz Dual Core, 4MB Cache, 1x 1GB DDR3, O/B Simple Swap SATA, optional HW Raid, DVD, 1x 400w fixed	695,00
7328B2G	Core i3-540 3.06GHz Dual Core, 4MB Cache, 1x1GB mem, O/B S/S SATA, optional HW RAID, DVD, 1x400W fixed	764,00
7328C1G	Intel® Xeon™ 3430 2.40GHz Quad Core, 8MB Cache, 2x1GB 1333MHz OGB SATA Simple-Swap optional 1x400w fixed	945,00
7328C2G	Intel® Xeon™ 3430 2.40GHz Quad Core, 8MB Cache, 2x1GB 1333MHz OGB SAS/SATA Hot-Swap SR-BR10iI v2 1x400w fixed	1100,00
7328A4G	Intel® Xeon™ 3440 2.53GHz Quad Core, 8MB Cache, 2x1GB 1333MHz OGB SAS/SATA Hot-Swap SR-BR10iI v2 1x400w fixed	1130,00
7328S4G	Intel® Xeon™ 3450 2.67GHz Quad Core, 8MB Cache, 2x1GB 1333MHz OGB SAS/SATA Hot-Swap SR-BR10iI v2 2x430w Hot-swap	1260,00
7328G2G	Intel® Xeon™ 3460 2.80GHz Quad Core, 8MB Cache, 2x1GB 1333MHz OGB SAS/SATA Hot-Swap SR-BR10iI v2 1x400w fixed	1190,00
System x3200 M3 Express Models (3 year Warranty)		
7328EAG	Intel® Xeon™ X3430 2.40GHz Quad Core 8MB 1x2GB, OGB SAS/SATA Hot-Swap SR-BR10iI v2 1x400w fixed	902,00
7328KAG	Intel® Pentium® G6950 2.80GHz 1333MHz, 1x 2GB 2Rx8 1.5V UDIMM, O/B S/S 3.5" SATA (4 bays), BR10iIv2, Multiburner, 1x 401W PS	-
7328K8G	Intel® Xeon™ X3430 2.40GHz Quad Core 8MB (95W), 2GB (1x 2GB (2Rx8, 1.5V) UDIMM), O/B 3.5" HS SAS(4), M1015, Multiburner, 1x400W PS	-
7328K4G	Intel® Xeon™ X3440 2.53GHz, 1x 4gb, 2x 500gb SS SATA, BR10iI v2, 1x 400W fixed PS, multiburner	1160,00
7328K8G	Intel® Xeon™ X3440 2.53GHz, 1x 2GB UDIMM, 2x 500GB HS SATA 3.5" (4 bays), BR10iIv2, 1x 400W fixed PS, multiburner	1060,00
7328K7G	Intel® Xeon™ X3430 2.40GHz, 1x 2GB UDIMM, O/B H/S 3.5" SAS (4 bays), BR10iIv2, Multiburner, 1x 401W PS	-

All excl. RCIS
RCIS
UKI
CEE&MEA
CEE&MEA
RCIS

SR-BR10i = ServeRAID-BR10i controller (RAID levels 0, 1, 1E)
SC = Single-Core DC = Dual-Core QC = Quad-Core
SFF = Small Form Factor (2.5" Hot-swap drive format)

Part Number	Description	List Price
Recommended ServicePac - IBM System x3200 M3 (Type 7328, 3 Year Warranty)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
43X3860	3 Year Onsite Repair 24x7 4 Hour Response	258,00

Part Number	Description	List Price
System x3200 M3 Options (1 year Warranty)		
Memory kits		
44T1568	1GB (1x1GB) PC3-10600 ECC DDR3 UDIMM (1333MHz) Non Chipkill Low Power (Single Rank)	60,00
44T1569	2GB (1x2GB) PC3-10600 ECC DDR3 UDIMM (1333MHz) Non Chipkill Low Power (Dual Rank)	80,00
44T1570	2GB (1x2GB) PC3-10600 CL9 ECC DDR3 1333MHz Low Power LP UDIMM (Single Rank)	80,00
44T1592	2GB (1x2GB) PC3-10600 CL9 ECC DDR3 1333MHz Low Power VLP RDIMM (Single Rank)	82,00
46C7448	4GB (1x4GB) PC3-8500 ECC DDR3 RDIMM (1066MHz) Non Chipkill Low Power (Quad Rank)	176,00
Memory kits - Express Seller		
49Y3734	2GB (1x2GB) Dual Rank x8) PC3-10600 CL9 ECC DDR3 1333MHz Low Power UDIMM	61,00
49Y3735	4GB (1x4GB) Dual Rank x8) PC3-10600 CL9 ECC DDR3 1333MHz Low Power UDIMM	80,00
49Y3757	4GB (1x4GB) Dual Rank PC3-10600 CL9 ECC DDR3 1333MHz Low Power VLP RDIMM	80,00
Hard Disk Drives		
43W7718	200GB SATA 2.5" SSD - HS (Enterprise)	2980,00
81Y9722	250GB 7200-rpm 6Gbps NL SATA 2.5" SFF HS HDD	321,00
43W7750	250GB 7200-rpm SATA 3.5" Simple-Swap HDD	137,00
43W7754	250GB 7200-rpm SATA 3.5" Hot-Swap HDD	137,00
81Y9650	IBM 900GB 10K 6Gbps SAS 2.5" HS HDD	731,00
81Y9670	IBM 300GB 15K 6Gbps SAS 2.5" SFF HS HDD	572,00
Hard Disk Drives - Express Seller		
44W2201	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	259,00
41Y8292	250GB 7.2K SATA 3.5" Hot-Swap HDD	111,00
41Y8288	250GB 7.2K SATA 3.5" Simple-Swap HDD	111,00
44W2193	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	229,00
49Y3727	300GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	298,00
81Y9844	500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	230,00
41Y8226	500GB Hot-Swap SATA HDD	158,00
41Y8218	500GB Non Hot-Swap SATA HDD	158,00
49Y3729	600GB 7.2K 6Gbps NL SAS 2.5-inch SFF Slim-HS HDD	428,00
49Y3728	600GB 15K 6Gbps SAS 3.5-inch Hot-Swap HDD	399,00
41Y8236	1TB Hot-Swap SATA II HDD	253,00
41Y8280	2TB 7.2K NL SATA 3.5" HS HDD	380,00
49Y1884	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	515,00
41Y8284	IBM 2TB 7.2K NL SATA 3.5" SS HDD	402,00
Lan & Fibre Channel Adapters		
42D0501	8Gb Fibre Channel HBA (PCI-Express Single-Port, Qlogic)	998,00
42D0510	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Qlogic)	1595,00
42D0485	8Gb Fibre Channel HBA (PCI-Express Single Port, Emulex)	998,00
42D0494	8Gb Fibre Channel HBA (PCI-Express Dual Port, Emulex)	1595,00
46M6049	8Gb Fibre Channel HBA (PCI-Express Single Port, Brocade)	998,00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual Port, Brocade)	1595,00
39Y6146	iSCSI HBA (PCI-Express, Single-port, Qlogic)	704,00
42C1770	iSCSI HBA (PCI-Express, Dual-port, Qlogic)	1030,00

	Lan & Fibre Channel Adapters - Express Seller	
49Y3702	Brocade 8Gb FC Single-port HBA for IBM System x	785,00
49Y3703	Brocade 8Gb FC Dual-port HBA for IBM System x	1300,00
49Y3760	QLogic 8Gb FC Single-port HBA for IBM System x	785,00
49Y3761	QLogic 8Gb FC Dual-port HBA for IBM System x	1300,00
90Y4575	QLogic 10Gb SFP+ SR Optical Transceiver	561,00
49Y3758	Intel PRO/1000 PT Dual-port Server Adapter	119,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00
	Raid Adapters	
49Y4731	IBM ServeRAID-BR10i v2 SAS/SATA controller, PCI-E (int. RAID 0,1 on Simple-swap models)	175,00
43W4296	IBM ServeRAID-MR10i SAS/SATA controller, PCI-E (int. RAID 5 on all models)	485,00
44E8825	IBM ServeRAID-MR10M SAS/SATA controller with Remote battery kit, PCI-E (ext. RAID)	846,00
81Y4492	ServeRAID H1110 SAS/SATA Controller	166,00
	Raid Adapters - Express Seller	
49Y3719	ServeRAID M5015 SAS/SATA Controller	319,00
49Y3720	ServeRAID M5014 SAS/SATA Controller	234,00
49Y3721	ServeRAID M1000 Series Advance Feature Key	93,00
49Y3722	ServeRAID M5000 Series Advance Feature Key	141,00
90Y4556	ServeRAID M1015 SAS/SATA Controller	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
90Y4579	IBM 6Gb SAS HBA	160,00
	Tape Drives & Media	
39M5636	IBM 80/160GB DDS Gen6 (USB) HH Tape Drive	704,00
44E8864	IBM DDS Gen6 Tape media (5 Tapes included)	216,00
43W8478	IBM 400/800GB LTO3 (SAS) HH Tape Drive	1478,00
362511Y	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
362532Y	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
362550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
	Tape Drives & Media - Express Seller	
49Y3699	IBM RDX160 Internal USB Bundle	204,00
	Others - Express Seller	
49Y3724	IBM Virtual Media Key for Entry Systems	220,00
1723E7X	IBM 1U 17" Flat Panel Console Kit	1040,00
49Y3710	DPI Universal Rack PDU w/ CEE7-VII Europe LC	169,00
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only	
SW = South West Model Only	
CM = CEEMEA Model Only	
NOR = Nordics Model Only	
UK = UK Model Only	
RCIS = Russia Model Only	
LA = Limited Availability	
WH/GM = Workhorse / Global Model	

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IBM System x3400 M3 (Type 7379 - 3year warranty)	
Processor	Four-core Intel® Xeon™ E5640 2.66GHz with 12 MB L3 Cache per processor socket standard Six-core Intel® Xeon™ E5670 2.93GHz with 12 MB L3 Cache per processor socket (configure to order only)
Form Factor	Tower / 5U (rack-mountable)
Scalability / Chipset	Dual Socket / Intel 5500
Memory Cache	4 or 12MB L3 Cache std and max / at processor speed
Memory (Std/Max)	2, 4 or 8GB std / 64GB max per processor (using 8GB DIMMs)
HDD (Std/Max)	8x 2.5" SFF SAS hot swap disk bays / 4.0TB Max 16x 2.5" SFF SAS hot swap disk bays or 8x 3.5-inch SAS/SATA simple/hot swap disk bays via CTO
HDD Controller	Integrated SATA controller in ICH10 / 22x, 32x / RAID optional IBM Server RAID BR10iL SAS/SATA controller / 24x, 34x, 42x, 52x / on riser card / PCI-Express / supports RAID-Q/1 / IBM Server RAID M1015 SAS/SATA controller / 54x, 62x, 72x / on riser card / PCI-
Bay 2.5"	8 or 16x 2.5" hot-swap SAS HDDs
Bay 3.5"	Standard 4x 3.5" simple-swap Serial ATA (SATA) or 3.5" hot-swap SATA/Serial Attached SCSI (SAS) hard disk drives (HDDs) Maximum 8x 3.5" hot-swap SAS/SATA HDDs (model dependent)
Network Interface	Integrated dual Gigabit Ethernet
PCI Slots	6/6 (1x PCI-E Gen2 x16 / 4x PCI-E Gen2 x8) one reserved for SAS controller / (1x PCI-E Gen1 x8 / 1x 32-bit 33MHz PCI 2.2 slot) **optional to add 2 - PCI-X or 1 PCI-E x8 slots via extender card
Media / Diskette Drive	16X 6 DVD-ROM / SATA / USB diskette only
Ports	Front: 2x USB (2.0) / Rear: 4x USB (2.0), serial (9-pin), graphics (DB-15), 3x RJ-45 (2x enet, 1x sys mgmt)
Keyboard/Mouse/Power	Optional in EMEA and AG / USB only
Graphics	SVGA / Matrox® G200e integrated in IMM on systemboard / 16MB DDR2-250MHz SDRAM std/max / 32-bit 33MHz PCI 2.2
Power Supply	920 W (1/2) or 670 W (1/1) (model dependent)
Cooling System	Calibrated Vectored Cooling™
Support	IBM HelpCenter
Warranty	3-year customer replaceable unit and onsite limited warranty
System Management	Integrated System x management processor
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
System x3400 M3 Standard Models (3 year Warranty)		
Tower (optional 5U rack) Models		
7379A2G	Intel® Xeon™ E5603 1.60GHz 4MB cache QC, 2GB (1x 2GB (2Gb 1Rx4, 1.35V No ChipKill)), O/B 3.5" SS SATA(4), DVD, 1x670W Fixed PSU	1195,00
7379A4G	Intel® Xeon™ E5603 1.60GHz 4MB cache QC, 2GB (1x 2GB (2Gb 1Rx4, 1.35V No ChipKill)), O/B 3.5" HS SAS/SATA(4), BR10L v2, DVD, 1x670W F	1293,00
7379B2G	Intel® Xeon™ E5606 2.13GHz 8MB cache QC, 2GB (1x 2GB (2Gb 1Rx4, 1.35V No ChipKill)), O/B 3.5" SS SATA(4), DVD, 1x670W Fixed PSU	1240,00
7379B4G	Intel® Xeon™ E5606 2.13GHz 8MB cache QC, 2GB (1x 2GB (2Gb 1Rx4, 1.35V No ChipKill)), O/B 3.5" HS SAS/SATA(4), BR10L v2, DVD, 1x670W F	1339,00
7379C2G	Intel® Xeon™ E5607 2.26GHz 8MB cache QC, 2GB (1x 2GB (2Gb 1Rx4, 1.35V No ChipKill)), O/B 3.5" HS SAS/SATA(4), BR10L v2, DVD, 1x670W F	1430,00
737956G	Intel® Xeon™ E5620 2.40GHz 12MB cache QC, 4GB (1x 4GB (2Gb 2Rx4, 1.35V No ChipKill)), O/B 3.5" HS SAS/SATA(4), BR10L v2, DVD, 1x670W F	1573,00
737958G	Intel® Xeon™ E5620 2.40GHz 12MB cache QC, 4GB (1x 4GB (2Gb 2Rx4, 1.35V No ChipKill)), O/B 3.5" HS SAS/SATA(8), M1015, DVD, 1x920W HS	1711,00
7379D2G	Intel® Xeon™ E5645 2.40GHz 12MB cache 6C, 4GB (1x 4GB (2Gb 2Rx4, 1.35V No ChipKill)), O/B 2.5" HS SAS/SATA(8), M1015, DVD, 1x670W F	1910,00
7379F2G	Intel® Xeon™ E5649 2.53GHz 12MB cache 6C, 4GB (1x 4GB (2Gb 2Rx4, 1.35V No ChipKill)), O/B 2.5" HS SAS/SATA(16), M5014(256MB), DVD, 1x	2560,00
System x3400 M3 Express Models (3 year Warranty)		
7379K4G	Intel® Xeon™ E5620 2.40GHz, 12MB cache QC, 4GB (1x 4GB), O/B 2.5" SAS (8), M1015 + RAID 5, 2x PS, Multiburner	1430,00
7379K6G	Intel® Xeon™ E5606 4C 2.13GHz 8MB (80W), 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill) RDIMM), O/B 3.5" HS SAS/SATA(4), M1015, Multiburne	1030,00
7379K8G	Intel® Xeon™ E5607 Westmere 4C 2.26GHz 8MB (80W), 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill) RDIMM), O/B 2.5" HS SAS/SATA(8), M5014	1370,00
7379KXG	Intel® Xeon™ E5607 4C 2.26GHz 8MB (80W), 4GB (1x 4GB (1Rx4, 1.35V 1333MHz) RDIMM), 2x 300GB 10K 2.5" HS SAS(8), M1015+Adv Featu	1530,00
7379KZG	Intel® Xeon™ E5620 4C 2.40GHz 12MB (80W), 4GB (1x 4GB (1Rx4, 1.35V 1333MHz) RDIMM), 2x 300GB 10K 2.5" HS SAS(8), M5014(no batter	1640,00
7379KVZ	Intel® Xeon™ E5620 Westmere 4C 2.40GHz 12MB (80W), 12GB (3x 4GB (2Gb 1Rx4, 1.35V ChipKill) 1333MHz LP RDIMM), 2x 300GB 10K 2.5"	1910,00
7379K8G	Intel® Xeon™ E5620 2.4GHz, 1x 4GB, O/B H/3 3.5" SAS (4 bays), M5014(no battery), Multiburner, 1x 920W HS PS	1440,00
7379KLZ	Intel® Xeon™ E5606 Westmere 4C 2.13GHz 8MB (80W), 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill) RDIMM), O/B 3.5" HS SAS/SATA(8), M1015,	1185,00
7379KVG	Intel® Xeon™ E5620 4C 2.40GHz 12MB (80W), 8GB (1x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 2x 300GB 10K 2.5" HS SAS (8), M5014(256MB)n	-
7379KYG	Intel® Xeon™ E5645 6C 2.40GHz 12MB (80W), 8GB (1x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 3x 300GB 10K 2.5" HS SAS(8), M5014(256MB)n	-
7379KMG	Intel® Xeon™ E5606 Westmere 4C 2.13GHz 8MB (80W), 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill) RDIMM), O/B 3.5" HS SAS/SATA(4), M5014	-
7379KPG	Intel® Xeon™ E5620 Westmere 4C 2.40GHz 12MB (80W), 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill) RDIMM), O/B 3.5" HS SAS/SATA(4), M5014	-
7379KQG	Intel® Xeon™ E5620 Westmere 4C 2.40GHz 12MB (80W), 8GB (2x 4GB (2Gb 1Rx4, 1.35V ChipKill) RDIMM), O/B 2.5" HS SAS/SATA(8), M5015	-

SC = Single-Core DC = Dual-Core QC = Quad-Core
SFF = Small Form Factor (2.5" Hot-swap drive format)

Part Number	Description	List Price
Recommended ServicePac - IBM System x3400 M3 (Type 7379, 3 Year Warranty)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gps/download/spst/servicepac/extProductSelectorWWW.do		
68Y5330	3 Year Onsite Repair 24x7 4 Hour Response	508,00

Part Number	Description	List Price
System x3400 M3 Options (3 year Warranty)		
Processors		
69Y0851	Intel® Xeon® Processor E5620 2.40GHz / 5.86GTs / 12MB L3 Cache 80W	621,00
69Y0852	Intel® Xeon® Processor E5630 2.53GHz / 5.86GTs / 12MB L3 Cache 80W	859,00
69Y0853	Intel® Xeon® Processor E5640 2.66GHz / 5.86GTs / 12MB L3 Cache 80W	1200,00
69Y5000	Intel® Xeon® Processor L5640 6C 2.26GHz 12MB Cache 1333MHz 60w	1540,00
69Y5001	Intel® Xeon® Processor L5630 4C 2.13GHz 12MB Cache 1066MHz 40w	869,00
69Y5002	Intel® Xeon® Processor L5609 4C 1.86GHz 12MB Cache 1066MHz 40w	694,00
81Y5951	Intel® Xeon® Processor X5690 6C 3.46GHz 12MB Cache 1333MHz 130w	2540,00
81Y5950	Intel® Xeon® Processor X5687 4C 3.60GHz 12MB Cache 1333MHz 130w	2540,00
81Y5949	Intel® Xeon® Processor X5675 6C 3.06GHz 12MB Cache 1333MHz 95w	2190,00
81Y5946	Intel® Xeon® Processor E5649 6C 2.53GHz 12MB Cache 1333MHz 80w	1200,00
81Y5947	Intel® Xeon® Processor X5647 4C 2.93GHz 12MB Cache 1066MHz 130w	1220,00
81Y5945	Intel® Xeon® Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80w	863,00
81Y5944	Intel® Xeon® Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	456,00
81Y5943	Intel® Xeon® Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	397,00
81Y5942	Intel® Xeon® Processor E5603 4C 2.60GHz 4MB Cache 1066MHz 80w	347,00

	Processors - Express Seller	
49Y3764	Intel® Xeon® Processor E5603 4C 1.60GHz 4MB Cache 1066MHz 80w	295,00
49Y3765	Intel® Xeon® Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	338,00
49Y3768	Intel® Xeon® Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	388,00
49Y3739	Intel® Xeon® Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w	528,00
90Y4573	Intel® Xeon® Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80w	733,00
	Memory Kits	
49Y1432	1x1GB (1Rx8) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	60,00
49Y1433	1x2GB (2Rx8) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	82,00
49Y1434	1x2GB (1Rx4) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	82,00
49Y1435	1x4GB (2Rx4) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	142,00
49Y1436	1x8GB (2Rx4) PC3-10600 CL9 ECC DDR3 SDRAM RDIMM	154,00
49Y1403	2GB (1x2GB, 1Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP UDIMM	80,00
49Y1563	16GB (1x16GB, 2Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	627,00
	Memory Kits - Express Seller	
49Y3777	4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	80,00
49Y3778	8GB (1x8GB, 2Rx4, 1.35V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	131,00
90Y4550	2GB (2GB, 1Rx8, 1.35V) PC3L-10600R ECC LP RDIMM	66,00
90Y4551	4GB (1x4GB, 1Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	80,00
49Y3734	2GB (1x2GB, Dual Rankx8)PC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	61,00
49Y3745	2GB (1x2GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	63,00
49Y3746	4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	105,00
49Y3747	8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	131,00
	Hard Disk Drives	
43W7718	200GB SATA 2.5" SSD - HS (Enterprise)	2980,00
43W7750	250GB 7200 SATA 3.5" Simple-Swap HDD	137,00
43W7754	250GB 7200 SATA 3.5" Hot-Swap HDD	137,00
44W2239	450GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	473,00
44W2244	600GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	556,00
81Y9722	250GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	321,00
81Y9650	IBM 900GB 10K 6Gbps SAS 2.5" HS HDD	731,00
81Y9670	IBM 300GB 15K 6Gbps SAS 2.5" SFF HS HDD	572,00
	Hard Disk Drives - Express Seller	
44W2201	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	259,00
41Y8292	250GB 7.2K SATA 3.5" Hot-Swap HDD	111,00
41Y8288	250GB 7.2K SATA 3.5" Simple-Swap HDD	111,00
44W2193	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	229,00
81Y9844	500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	230,00
49Y3726	500GB 7200 6Gbps NL SAS 2.5" SFF Slim-HS HDD	313,00
49Y3729	600GB 7.2K 6Gbps NL SAS 2.5-inch SFF Slim-HS HDD	428,00
41Y8226	500GB HS SATA	158,00
41Y8218	500GB NHS SATA	158,00
41Y8236	1TB Hot-Swap SATA II	253,00
41Y8280	2TB 7.2K NL SATA 3.5" HS HDD	380,00
49Y1884	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	515,00
41Y8284	IBM 2TB 7.2K NL SATA 3.5" SS HDD	402,00
	Lan & Fibre channel adapters	
59Y1987	4Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	880,00
59Y1993	4Gb Fibre Channel HBA (PCI-Express Dual-Port, Brocade)	1530,00
46M6049	8Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	998,00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Brocade)	1595,00
42C2069	4Gb Fibre Channel HBA (PCI-Express Single-Port, Emulex)	880,00
42C2071	4Gb Fibre Channel HBA (PCI-Express Dual-Port, Emulex)	1521,00
42D0485	8Gb Fibre Channel HBA (PCI-Express Single-Port, Emulex)	998,00
42D0494	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Emulex)	1595,00
39R6525	4Gb Fibre Channel HBA (PCI-Express Single-Port, QLogic)	880,00
39R6527	4Gb Fibre Channel HBA (PCI-Express Dual-Port, QLogic)	1530,00
42D0501	8Gb Fibre Channel HBA (PCI-Express Single-Port, QLogic)	998,00
42D0510	8Gb Fibre Channel HBA (PCI-Express Dual-Port, QLogic)	1595,00
	Lan & Fibre channel adapters - Express Seller	
43W8353	QLogic 4Gb FC Single-Port PCIe HBA	673,00
49Y3702	Brocade 8Gb FC Single-port HBA for IBM System x	785,00
49Y3703	Brocade 8Gb FC Dual-port HBA for IBM System x	1300,00
49Y3760	QLogic 8Gb FC Single-port HBA for IBM System x	785,00
49Y3761	QLogic 8Gb FC Dual-port HBA for IBM System x	1300,00
90Y4575	QLogic 10Gb SFP+ SR Optical Transceiver	561,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
	RAID Adapters	
43W4296	ServeRAID-MR10i SAS/SATA Controller	485,00
46M0829	ServeRAID M5015 SAS/SATA Controller (Battery not included)	416,00
46M0831	ServeRAID M1015 SAS/SATA Controller	150,00
46M0916	ServeRAID M5014 SAS/SATA Controller	306,00
44E689	ServeRAID-BR10i SAS/SATA Controller	234,00
81Y4492	ServeRAID H1110 SAS/SATA Controller	166,00
	RAID Adapters - Express Seller	
49Y3719	ServeRAID M5015 SAS/SATA Controller	319,00
49Y3720	ServeRAID M5014 SAS/SATA Controller	234,00
49Y3721	ServeRAID M1000 Series Advance Feature Key	93,00
49Y3722	ServeRAID M5000 Series Advance Feature Key	141,00
90Y4556	ServeRAID M1015 SAS/SATA Controller (Berttram)	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
90Y4579	IBM 6Gb SAS HBA	160,00
	Tape Drives	
43W8478	IBM Half High LTO Gen 3 SAS Tape Drive	1478,00
44E8895	IBM Half High LTO Gen 4 SAS Tape Drive	2072,00
39M5636	IBM DDS Generation 6 USB Tape Drive	704,00
36Z51TY	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
36Z53ZY	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
36Z550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
	Other	
69Y0893	Tower to Rack Conversion Kit - M3	236,00
39M2895	IBM USB Conversion Option Pack	458,00

	Other - Express Seller	
49Y3706	Redundant Power Supply x3400M2/M3, 3500M2/M3	194.00
49Y3748	Redundant 920W Power Supply x3400 M3 power supply	123.00
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546.00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
 IBM Keyboard - Black - USB (to be ordered with each server) Country specific
 IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

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IBM System x3500 M3 (Type 7380)	
Processor	Intel® Xeon® 5500/5600 processors (Six-core Intel Xeon X5680 3.33 GHz or quad-core Intel Xeon X5677 3.46GHz up to 6.4 GT/s QPI system speed with 12 MB of cache per processor socket)
Form Factor	Tower/5U (rack-mountable)
Scalability / Chipset	Dual Socket / Intel 5500
Memory Cache	4 or 12MB L3 Cache std and max / at processor speed
Memory (Std/Max)	4 or 8GB std / 128GB max per processor (using 16GB DIMMs)
HDD (Std/Max)	8/8 or 16/16 2.5" hot-swap standard / 8TB max 24/24 2.5" hot-swap / 12TB max (optional upgrade kit required) 8/8 3.5" hot-swap or 4/0 3.5" simple swap (available via configure to order only)
HDD Controller	IBM ServerAID M1015 SAS/SATA controller / 32x, 42x, 52x / on riser card / PCI-Express / supports RAID-0/1 / IBM ServerAID M5014 SAS/SATA controller / 62x / on riser card / PCI-Express / supports RAID-0/1/1E/5/50 / IBM ServerAID M5015 SAS/SATA controller /
Bay 2.5"	8x 2.5" Small Form Factor (SFF) hot swap disk bays std / upgradeable to 24 via option / supports SAS & SATA SFF HS disks
Bay 5.25"	3x 5.25" Half Height (HH) disk bays std / 2 x open bay / 1x DVD-ROM
Network Interface	Broadcom 57095 onboard NIC with dual Gigabit Ethernet ports with TOE
PCI Slots	7/7 (1x PCI-E Gen2 x16 / 4x PCI-E Gen2 x8) one reserved for SAS controller / 1x PCI-Express Gen1 x8 / 1x 32-bit 33MHz PCI 2.2
Media / Diskette drive	16X6 DVD-ROM / SATA / USB diskette only
Ports	Front: two USB (2.0) / Rear: four USB (2.0), serial (9-pin), graphics (DB-15), three RJ-45 (2 enet, 1 sys mgmt)
Keyboard/Mouse/Power	Optional in EMEA and AG / USB only
Graphics	SVGA / Matrox® G200e integrated in IMM on systemboard / 16MB DDR2-250MHz SDRAM std/max / 32-bit 33MHz PCI 2.2
Power Supply	1 or 2x 920 watt hot-swap / rear access / auto restart / redundant with two power supplies / auto-sensing
Cooling System	Calibrated Vectored Cooling™
Support	IBM HelpCenter
Warranty	Three year on-site limited warranty. Optional ServicePac upgrade
System Management	IBM Director™, ServerGuide™ (downloadable), Integrated Management Module*, LightPath Diagnostics™. Remote presence via Virtual media key standard
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
System x3500 M3 Standard Models		
Tower (optional 5U rack) Models		
738042G	Intel® Xeon™ E5620 2.40GHz Quad Core, 12MB cache, 4GB (1x 4GB), O/B SAS/SATA 2.5", M1015, DVD, 1x PS	2130.00
738062G	Intel® Xeon™ E5640 2.66GHz Quad Core, 12MB cache, 8GB (2x 4GB), O/B SAS/SATA 2.5", M5014, DVD, 1x PS	3090.00
738082G	Intel® Xeon™ E5606 2.13GHz Quad Core, 8MB cache, 4GB (1x 4GB (2Gb 2Rx8, 1.35V No ChipKill)), O/B 2.5" HS SAS/SATA(8), M1015, DVD, 1x9	1790.00
738044G	Intel® Xeon™ E5620 2.40GHz Quad Core, 12MB cache, 4GB (1x 4GB (2Gb 2Rx8, 1.35V No ChipKill)), O/B 2.5" HS SAS/SATA(8), M1015, DVD, 1x	1992.00
738002G	Intel® Xeon™ E5645 2.40GHz Six Core, 12MB cache, 4GB (1x 4GB (2Gb 2Rx8, 1.35V No ChipKill)), O/B 2.5" HS SAS/SATA(8), M1015, DVD, 1x92	2220.00
7380F2G	Intel® Xeon™ E5649 2.53GHz Six Core, 12MB cache, 4GB (1x 4GB (2Gb 2Rx8, 1.35V No ChipKill)), O/B 2.5" HS SAS/SATA(8), M5014(256MB), D	2740.00
738074G	Intel® Xeon™ X5650 3.66GHz Six Core, 12MB cache, 4GB (1x 4GB (2Gb 2Rx8, 1.35V No ChipKill)), O/B 2.5" HS SAS/SATA(8), M5015(512MB), D	3160.00
7380G2G	Intel® Xeon™ X5675 3.60GHz Six Core, 12MB cache, 4GB (1x 4GB (2Gb 2Rx8, 1.35V No ChipKill)), O/B 2.5" HS SAS/SATA(8), M5015(512MB), D	3830.00
7380H2G	Intel® Xeon™ X5690 3.46GHz Six Core, 12MB (130W), 4GB (1x 4GB (2Gb 2Rx8, 1.35V No ChipKill)), O/B 2.5" HS SAS/SATA(8), M5015(512MB), D	4150.00
System x3500 M3 Express Models (3 year Warranty)		
7380K4G	Intel® Xeon™ E5607 4C 2.26GHz 8MB (80W), 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill) RDIMM), O/B 2.5" HS SAS/SATA(8), M5014(256MB) no ba	1640.00

SR-BR10i = ServerAID-BR10i controller (RAID levels 0, 1, 1E)
SC = Single-Core DC = Dual-Core QC = Quad-Core
SFF = Small Form Factor (2.5" Hot-swap drive format)

Part Number	Description	List Price
Recommended ServicePac - IBM System x3500 M3 (Type 7380)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
68Y5336	3 Year Onsite Repair 24x7 4 Hour Response	1020.00

Part Number	Description	List Price
System x3500 M3 Options		
Processors		
69Y0857	Intel® Xeon™ Processor X5680 6C 3.33GHz 12MB Cache 1333MHz 130w	2540.00
69Y5000	Intel® Xeon™ Processor L5640 6C 2.26GHz 12MB Cache 1333MHz 60w	1540.00
69Y5001	Intel® Xeon™ Processor L5630 4C 2.13GHz 12MB Cache 1066MHz 40w	869.00
69Y5002	Intel® Xeon™ Processor L5609 4C 1.86GHz 12MB Cache 1066MHz 40w	694.00
81Y5951	Intel® Xeon™ Processor X5690 6C 3.46GHz 12MB Cache 1333MHz 130w	2540.00
81Y5950	Intel® Xeon™ Processor X5687 4C 3.60GHz 12MB Cache 1333MHz 130w	2540.00
81Y5949	Intel® Xeon™ Processor X5675 6C 3.06GHz 12MB Cache 1333MHz 95w	2190.00
81Y5946	Intel® Xeon™ Processor E5649 6C 2.53GHz 12MB Cache 1333MHz 80w	1200.00
81Y5947	Intel® Xeon™ Processor X5647 4C 2.93GHz 12MB Cache 1066MHz 130w	1220.00
81Y5945	Intel® Xeon™ Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80w	863.00
81Y5944	Intel® Xeon™ Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	456.00
81Y5943	Intel® Xeon™ Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	397.00
81Y5942	Intel® Xeon™ Processor E5603 4C 1.60GHz 4MB Cache 1066MHz 80w	347.00
Processors - Express Seller		
49Y3764	Intel® Xeon® Processor E5603 4C 1.60GHz 4MB Cache 1066MHz 80w	295.00
49Y3765	Intel® Xeon® Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	338.00
49Y3768	Intel® Xeon® Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	388.00
49Y3739	Intel® Xeon® Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w	528.00
90Y4573	Intel® Xeon® Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80w	733.00
Memory Kits		
44T1568	1GB (1x1GB, Single Rankx8) PC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	60.00
44T1569	2GB (1x2GB, Dual Rank x8) PC3-10600 ECC DDR3 1333MHz LP UDIMM	80.00
49Y1432	1GB (1x1GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	60.00
49Y1433	2GB (1x2GB, 2Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	82.00
49Y1434	2GB (1x2GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	82.00
49Y1435	4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	142.00
49Y1436	8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	154.00
49Y1403	2GB (1x2GB, 1Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP UDIMM	80.00
49Y1563	16GB (1x16GB, 2Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	627.00
Memory Kits - Express Seller		
49Y3777	4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	80.00
49Y3778	8GB (1x8GB, 2Rx4, 1.35V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	131.00
90Y4550	2GB (2Gb, 1Rx8, 1.35V) PC3L-10600R ECC LP RDIMM	66.00
90Y4551	4GB (1x4GB, 1Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	80.00
49Y3745	2GB (1x2GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	63.00
49Y3746	4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	105.00
49Y3747	8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	131.00
Hard Disk Drives		
43W7718	200GB SATA 2.5" SSD - HS (Enterprise)	2980.00
81Y9722	250GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	321.00
81Y9670	IBM 300GB 15K 6Gbps SAS 2.5" SFF HS HDD	572.00
Hard Disk Drives - Express Seller		
44W2201	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	259.00
41Y8292	250GB 7.2K SATA 3.5" Hot-Swap HDD	111.00
41Y8288	250GB 7.2K SATA 3.5" Simple-Swap HDD	111.00
44W2193	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	229.00
81Y9844	500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	230.00
49Y3726	500GB 7200 6Gbps NL SAS 2.5" SFF Slim-HS HDD	313.00
49Y3729	600GB 7.2K 6Gbps NL SAS 2.5-inch SFF Slim-HS HDD	428.00
49Y3727	300GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	298.00
49Y3728	600GB 15K 6Gbps SAS 3.5-inch Hot-Swap HDD	399.00
41Y8226	500GB HS SATA	158.00
41Y8218	500GB NHS SATA	158.00
41Y8236	1TB Hot-Swap SATA II	253.00
41Y8280	2TB 7.2K NL SATA 3.5" HS HDD	380.00
49Y1884	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	515.00
41Y8284	IBM 2TB 7.2K NL SATA 3.5" SS HDD	402.00

	Lan & Fibre Channel Adapters	
59Y1987	4Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	880,00
59Y1993	4Gb Fibre Channel HBA (PCI-Express Dual-Port, Brocade)	1530,00
46M6049	8Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	998,00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Brocade)	1595,00
42C1820	10Gb CNA for System x (Dual-Port, Brocade)	1282,00
	Lan & Fibre Channel Adapters - Express Seller	
43W8353	QLogic 4Gb FC Single-Port PCIe HBA	673,00
49Y3702	Brocade 8Gb FC Single-port HBA for IBM System x	785,00
49Y3703	Brocade 8Gb FC Dual-port HBA for IBM System x	1300,00
49Y3760	QLogic 8Gb FC Single-port HBA for IBM System x	785,00
49Y3761	QLogic 8Gb FC Dual-port HBA for IBM System x	1300,00
90Y4575	Qlogic 10Gb SFP+ SR Optical Transceiver	561,00
44W3278	NetXtreme II 1000 Express Ethernet Adapter	66,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00
49Y3758	Intel PRO/1000 PT Dual-port Server Adapter	119,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
	RAID Adapters	
46M0907	IBM 6Gb SAS HBA	189,00
	RAID Adapters - Express Seller	
49Y3719	ServeRAID M5015 SAS/SATA Controller	319,00
49Y3720	ServeRAID M5014 SAS/SATA Controller	234,00
49Y3721	ServeRAID M1000 Series Advance Feature Key	93,00
49Y3722	ServeRAID M5000 Series Advance Feature Key	141,00
90Y4556	ServeRAID M1015 SAS/SATA Controller	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
90Y4579	IBM 6Gb SAS HBA	160,00
	Tape Drives	
46C5387	IBM RDX 320 Internal USB Bundle	430,00
36251TY	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
362532Y	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
362550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
	Tape Drives - Express Seller	
49Y3699	IBM RDX160 Internal USB Bundle	204,00
	Other	
44X0381	Redundant Cooling and Power	253,00
69Y0893	Tower to Rack Conversion Kit - M3	236,00
	Other - Express Seller	
49Y3706	Redundant Power Supply x3400M2/M3, 3500M2/M3	194,00
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
 IBM Keyboard - Black- USB (to be ordered with each server) Country specific
 IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only	
SW = South West Model Only	
CM = CEEMEA Model Only	
NOR = Nordics Model Only	
UK = UK Model Only	
RCIS = Russia Model Only	
LA = Limited Availability	
WH/GM = Workhorse / Global Model	

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System x Rack	x3250 M3	x3250 M4	x3550 M3	x3620 M3	x3630 M3	x3650 M3	x3690 X5	x3755 M3	x3850 / x3950 X5
Positioning	Entry Infrastr. Server	Entry Infrastr. Server	Business Critical Compact Applic. Server	Cost-effective 2U storage server	2U storage-rich server	Flagship Bus. Critical Expandable Svr	High Perf. High Density Scalable 2- Socket Server	Entry 4-Socket General purpose AMD server	Scalable 4Socket Maximizum Memory for Enterprise Applications
Form Factor	1U Rack	1U Rack	1U Rack	2U Rack	2U Rack	2U Rack	2U-6U Rack	2U Rack	4U-10U Rack
Processor Type	Intel Xeon (Quad Core)	Intel Xeon (Quad Core)	Intel Xeon (Six Core)	Intel Xeon (Six Core)	Intel Xeon (Six Core)	Intel Xeon (Six Core)	Intel Xeon (eight-core)	AMD Opeteron (12 Core)	Intel Xeon (eight-core)
Sockets / Max Cores	1 / 4	1 / 4	2 / 12	2 / 12	2 / 12	2 / 12	2 / 16	4 / 48	4 / 32; or 8 / 64
HDD Type	SAS & SATA (SS & HS)	SAS (SS & HS) SATA (SS)	SAS, SATA, SSD (HS); or SSD (SS)	SAS, SATA (HS); or SATA (SS)	SAS or SATA (HS)	SAS, SATA, SSD (HS); or SSD (SS)	SAS, SATA, SSD (HS)	SAS or SATA (HS)	SAS, SATA, SSD (HS)
Maximum # HDDs	(2) 3.5" (4) 2.5"	(2) 3.5" (4) 2.5"	(8) 2.5"	(4) 3.5" (8) 3.5"	(14) 3.5" (28) 2.5"	(16) 2.5"	(16) 2.5" SAS (32) 1.8" SSD	(8) 3.5"	(8) 2.5" SAS/SATA; (16) 1.8" SSD
Maximum Memory	4 UDIMMs / 6 RDIMMs 32GB	4 UDIMMs / 32GB	18 RDIMMs 192 GB	12 RDIMMs 96GB	12 RDIMMs 96GB	18 RDIMMs 192 GB	32-128 DIMMs 512GB-2TB (with MAX5)	64 RDIMMs 256GB	64-256 DIMMs 1TB-4TB (with MAX5)
Maximum I/O Slots	(2) PCIe	(2) PCIe	(2) PCIe; or (1) PCIe & (1) PCI-X; or (2) PCI-X	(3) PCIe	(2) PCIe	(2) PCIe 4) PCIe; or (2) PCIe & (1) or (2) PCI-X	4) x8 PCIe or (2) x8 PCIe (1) x16 PCIe	(4) PCIe	(4) PCIe

IBM System x3250 M3 (Type 4251 1year warranty)	
Processor	Intel® Xeon™ 34xx Series FSB 1333MHz, 8MB L2, Quad-Core Intel® Celeron G1101 2.26GHz,1066MHz, 2MB Intel® Core i3-530 2.92GHz, 1333MHz, 4MB
Form Factor	Rack 1U
Scalability	Single socket
Chip-Set	Intel 3420
Memory (Std)	2GB (2x1GB) DDR3 1333MHz Low Power RDIMM / 6 DIMMs max.
Memory (Max)	16GB UDIMM and 32GB RDIMM
HDD (Std/Max)	0GB SATA Simple-swap 3.5" (2bays)/1.5TB SATA max. or 0GB SAS/SATA Hot-swap 3.5" (2bays)/ 2TB SATA or 900GB SAS max. or 0GB SAS Hot-swap 2.5" (4 bays SFF) / 2TB SAS max.
HDD Controller	SAS/SATA (RAID 0/1 Standard on Hot-swap models) Optional RAID5 for Hot-swap 2.5" SFF models
Bay 2.5" (SFF)	4 Hot-swap bays on SFF model
Bay 3.5"	2 on SATA Simple-swap models or SAS/SATA Hot-swap (3.5") models
Bay 5.25"	1 total / 1 available
Network Interface	Integrated Dual Gigabit Ethernet. Single Gbe shared for System Management
PCI Slots	2 total (two PCI-E x8 Gen2 std. or optional 1x PCI-E x8 and 1 PCI-X) Plus one PCI-E x4 slot dedicated to ServeRAID-BR10i v2 adapter only.
Media / Diskette Drive	Optional DVD or Multiburner / none
Ports	1 serial, 7 USB (2 front, 4 rear, 1 internal), 1 video, 2 RJ45
Keyboard / Mouse	Optional / Optional
Power cable	Standard C13 to PDU line cord (optional C13 country specific line cord)
Graphics	Matrox G200 Video Core with 128MB memory
Power Supply	1 x 351W fixed or 1 x 400W fixed on selected models
Cooling System	Calibrated Vectored Cooling
Support	IBM HelpCenter
Warranty	Three year on-site limited warranty. Optional ServicePac Upgrade
System Management	IBM Director™, ServerGuide™, IMM with IPMI 2.0 and SOL, TPM 1.2 Diagnostic LEDs. Optional virtual media key for remote presence
Operating Systems	ibm.com/servers/eserver/eserverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
System x3250 M3 Models (1 year Warranty)		
Rack 1U		
4251C2G	Intel® Xeon™ X3430 2.40GHz 8MB cache Quad Core, 2x1GB, O/B Simple-Swap SATA (2bays), optional HW RAID, optional optical,	872,00
4251A2G	Intel® Xeon™ X3440 2.53GHz 8MB cache Quad Core, 2x1GB, O/B Hot-Swap SAS/SATA (2bays), E1056, optional optical,	1000,00
425152G	Intel® Xeon™ X3450 2.67GHz 8MB cache Quad Core, 2x1GB, O/B Hot-Swap SAS/SATA (2bays), ServeRAID-BR10i v2, optional optical,	1030,00
425162G	Intel® Xeon™ X3460 2.80GHz 8MB cache Quad Core, 2x1GB, O/B Hot-Swap SAS SFF (4bays), ServeRAID-BR10i v2, optional optical,	1110,00
4251A2G	Intel® Pentium G6950 2.80GHz 3MB cache Dual Core, 1x1GB DDR3 memory, OB S/S SATA (2bays), optional HW RAID, optional optical, 1x351W fixed	694,00
4251B2G	Intel® Core i3-540 3.06GHz 4MB cache Dual Core, 1x1GB memory, O/B S/S SATA (2bays), optional HW RAID, optional optical, 1x351W fixed	749,00

SC = Single-Core DC = Dual-Core QC = Quad-Core
SFF = Small Form Factor (2.5" Hot-swap drive format)

Part Number	Description	List Price
Recommended ServicePac - IBM System x3250 M3 (Type 4251, 1 Year Warranty)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/sps/servicepac/extProductSelectorWWW.do		
51J866	3 Year Onsite Repair 9x5 4 Hour Response	292,00

Part Number	Description	List Price
System x3250 M3 Options (3 year Warranty)		
Memory		
46C7448	4GB (1x4GB) PC3-8500 ECC DDR3 RDIMM (1066MHz) Non Chipkill Low Power (Quad Rank)	176,00
44T1592	2GB (1x2GB) PC3-10600 CL9 ECC DDR3 RDIMM (1333MHz) Low Power VLP RDIMM (Single Rank)	82,00
Memory - Express Seller		
49Y3734	2GB (1x2GB) Dual Rank x8) PC3-10600 CL9 ECC DDR3 1333MHz Low Power UDIMM	61,00
49Y3735	4GB (1x4GB) Dual Rank x8) PC3-10600 CL9 ECC DDR3 1333MHz Low Power UDIMM	80,00
49Y3757	4GB (1x4GB) Dual Rank PC3-10600 CL9 ECC DDR3 1333MHz Low Power VLP RDIMM	80,00
Hard Disk Drives		
43W7750	250GB 7200 SATA 3.5" Simple-Swap HDD	137,00
43W7754	250GB 7200 SATA 3.5" Hot-Swap HDD	137,00
81Y9722	250GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	321,00
81Y9650	IBM 900GB 10K 6Gbps SAS 2.5" HS HDD	731,00
81Y9670	IBM 300GB 15K 6Gbps SAS 2.5" SFF HS HDD	572,00
Hard Disk Drives - Express Seller		
44W2201	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	259,00
41Y8292	250GB 7.2K SATA 3.5" Hot-Swap HDD	111,00
41Y8288	250GB 7.2K SATA 3.5" Simple-Swap HDD	111,00
44W2193	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	229,00
49Y3727	300GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	298,00
81Y9844	500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	230,00
41Y8226	500GB HS SATA	158,00
41Y8218	500GB NHS SATA	158,00
49Y3728	600GB 15K 6Gbps SAS 3.5-inch Hot-Swap HDD	399,00
41Y8236	1TB Hot-Swap SATA II	253,00
41Y8280	2TB 7.2K NL SATA 3.5" HS HDD	380,00
49Y1884	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	515,00
41Y8284	IBM 2TB 7.2K NL SATA 3.5" SS HDD	402,00
Lan, Fibre Channel & iSCSI Adapters		
42C1750	Pro 1000PF Server adapter (PCI-Express x4, Fiber, Intel)	☞
39Y6066	NetXtreme II 1000 Express Gigabit Ethernet (PCI-Express, Single-Port, Broadcom)	☞
42D0501	8Gb Fibre Channel HBA (PCI-Express Single-Port, QLogic)	998,00
42D0510	8Gb Fibre Channel HBA (PCI-Express Dual-Port, QLogic)	1595,00
42D0485	8Gb Fibre Channel HBA (PCI-Express Single Port, Emulex)	998,00
42D0494	8Gb Fibre Channel HBA (PCI-Express Dual Port, Emulex)	1595,00
46M6049	8Gb Fibre Channel HBA (PCI-Express Single Port, Brocade)	998,00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual Port, Brocade)	1595,00
Lan, Fibre Channel & iSCSI Adapters - Express Seller		
44W3278	NetXtreme II 1000 Ethernet Adapter	66,00
49Y3758	Intel PRO/1000 PT Dual-port Server Adapter	119,00
49Y3702	Brocade 8Gb FC Single-port HBA for IBM System x	785,00
49Y3703	Brocade 8Gb FC Dual-port HBA for IBM System x	1300,00
49Y3760	QLogic 8Gb FC Single-port HBA for IBM System x	785,00
49Y3761	QLogic 8Gb FC Dual-port HBA for IBM System x	1300,00
90V4575	QLogic 10Gb SFP+ SR Optical Transceiver	561,00
90V4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90V4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00
90V4578	Intel Quad Port Ethernet Server Adapter	347,00

RAID adapters		
49Y4731	IBM ServeRAID-BR10i v2 SAS/SATA controller, PCI-E (int. RAID 0,1)	175,00
43W4296	IBM ServeRAID-MR10i SAS/SATA controller, PCI-Express (for internal RAID only)	485,00
44E8826	IBM ServeRAID-MR10i Battery	169,00
44E8825	IBM ServeRAID-MR10M SAS/SATA with Remote Battery kit, PCI-E (ext. RAID)	846,00
81Y4492	ServeRAID H1110 SAS/SATA Controller	166,00
RAID Adapters - Express Seller		
49Y3719	ServeRAID M5015 SAS/SATA Controller	319,00
49Y3720	ServeRAID M5014 SAS/SATA Controller	234,00
49Y3721	ServeRAID M1000 Series Advance Feature Key	93,00
49Y3722	ServeRAID M5000 Series Advance Feature Key	141,00
90Y4556	ServeRAID M1015 SAS/SATA Controller (Bertram)	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
90Y4579	IBM 6Gb SAS HBA	160,00
Other - Express Seller		
1723E7X	IBM 1U 17" Flat Panel Console Kit	1040,00
49Y3710	DPI Universal Rack PDU w/ CEE7-VII Europe LC	169,00
49Y3715	IBM UltraSlim Enhanced SATA Multi-Burner	80,00
49Y3724	IBM Virtual Media Key for Entry Systems	220,00
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

FURTHER INFORMATION

* x3250 M2 already includes a C13 to PDU power cable as standard (from server to Power Distribution Unit)

For configuration assistance, please refer to :

ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :

ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider

<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only	
SW = South West Model Only	
CM = CEEMEA Model Only	
NOR = Nordics Model Only	
UK = UK Model Only	
RCIS = Russia Model Only	
LA = Limited Availability	
WH/GM = Workhorse / Global Model	

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IBM System x3250 M3 (Type 4252 3 Year Warranty)	
Processor	Intel® Xeon™ 3400 Series FSB 1333MHz, 8MB L2, Quad-Core Intel® Celeron™ G1101, 2.26GHz, 2MB L2Cache, Dual Core Intel® Core™ i3-530, 2.92GHz, 4MB L2Cache, Dual Core
Form Factor	Rack 1U
Scalability	Single socket
Chip-Set	Intel 3420
Memory (Std)	2GB (2x1GB) DDR3 1333MHz Low Power RDIMM / 6 DIMMs max.
Memory (Max)	16GB UDIMM and 32GB RDIMM
HDD (Std/Max)	0GB SATA Simple-swap 3.5" (2bays)/1.5TB SATA max. 0GB SAS/SATA Hot-swap 3.5" (2bays)/ 2TB SATA or 900GB SAS max. 0GB SAS Hot-swap 2.5" (4 bays SFF) / 2TB SAS max.
HDD Controller	SAS/SATA (RAID 0/1 Standard on Hot-swap models) Optional RAID5 for Hot-swap 2.5" SFF models
Bay 2.5" (SFF)	4 Hot-swap bays on SFF model
Bay 3.5"	2 on SATA Simple-swap models or SAS/SATA Hot-swap (3.5") models
Bay 5.25"	1 total / 1 available
Network Interface	Integrated Dual Gigabit Ethernet, Single Gbe shared for System Management
PCI Slots	2 total (two PCI-E x8 Gen2 std or optional 1x PCI-E x8 and 1 PCI-X) plus one PCI-E x4 slot dedicated to ServeRAID-BR10i v2 adapter only.
Media / Diskette Drive	Optional DVD or Multiburner / none
Ports	1 serial, 7 USB (2 front, 4 rear, 1 internal), 1 video, 2 RJ45
Keyboard / Mouse	Optional / Optional
Power cable	Standard C13 to PDU line cord (optional C13 country specific line cord)
Graphics	Matrox G200 Video Core with 128MB memory
Power Supply	1 x 351W fixed
Cooling System	Calibrated Vectored Cooling
Support	IBM HelpCenter
Warranty	Three year on-site limited warranty, Optional ServicePac Upgrade
System Management	IBM Director™, ServerGuide™, iMM with IPMI 2.0 and SOL, TPM 1.2 Diagnostic LEDs, Optional virtual media key for remote presence
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
System x3250 M3 Standard Models (Type 4252, 3 Year Warranty)		
Rack 1U		
4252C2G	Intel® Xeon™ X3430 2.40GHz 8MB L2 Cache Quad Core, 2GB Mem, 0GB SATA Simple-Swap, Optional RAID, Optional DVD or Multiburner	932.00
4252A2G	Intel® Xeon™ X3440 2.53GHz 8MB L2 Cache Quad Core, 2GB Mem, 0GB SAS/SATA Hot-swap, SR-BR10i v2 RAID, Optional DVD or Multiburner	1110.00
4252S2G	Intel® Xeon™ X3450 2.67GHz 8MB L2 Cache Quad Core, 2GB Mem, 0GB SAS/SATA Hot-swap, SR-BR10i v2 RAID, Optional DVD or Multiburner	1130.00
4252A2G	Intel® Xeon™ X3460 2.80GHz 8MB L2 Cache Quad Core, 2GB Mem, 0GB SAS Hot-swap SFF, SR-BR10i v2 RAID, Optional DVD or Multiburner	1180.00
4252A2G	Intel® Pentium G6950 2.80GHz 3MB L2 Cache Dual Core, 1x1GB DDR3 memory, 0B 5/S SATA (2bays), optional HW RAID, optional optical, 1x	752.00
4252B2G	Intel® Core i3-540 3.06GHz 4MB L2 Cache Dual Core, 1x1GB memory, 0/B 5/S SATA (2bays), optional HW RAID, optional optical, 1x351W fixed	809.00
System x3250 M3 Express Models (Type 4252, 3 Year Warranty)		
4252EAG	Intel® Xeon™ X3430 2.40GHz, 8MB L3 Cache, Quad Core, 1x 2GB, 0/B SAS/SATA 3.5", BR10i v2, multiburner, 1x PS	881.00
4252EBG	Intel® Xeon™ X3440 2.53GHz, 8MB L3 Cache, Quad Core, 1x 2GB, 2x 500GB SATA 3.5" HS, BR10i v2, multiburner, 1x PS	1170.00
4252K3G	Intel® Xeon™ X3430 2.40GHz, 8MB L3 Cache, Quad Core, 2x 2GB, 0/B 3.5" HS SAS, M1015, 1x fixed PS, multiburner	852.00
4252K4G	Intel® Xeon™ X3430 2.40GHz, 1x 2GB UDIMM, 0/B H/S 3.5" SAS (2 bays), BR10i v2, Multiburner, 1x 351W PS	-
4252K5G	Intel® Xeon™ X3450 2.67GHz, 2x 2GB UDIMM, 0/B H/S 3.5" SAS (2 bays), BR10i v2, Multiburner, 1x 351W PS	-
4252K7G	Intel® Xeon™ X3440 2.53GHz 8MB L3 Cache 1 x 2GB UDIMM, 2x 500GB HS SATA 3.5" (2 bays), BR10i v2, 1x 351W fixed PS, multiburner	1100.00

SC = Single-Core DC = Dual-Core QC = Quad-Core
SFF = Small Form Factor (2.5" Hot-swap drive format)

Part Number	Description	List Price
Recommended ServicePac - IBM System x3250 M3 (Type 4252, 3 Year Warranty)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
5118875	3 Year Onsite Repair 24x7 4 Hour Response	132.00

Part Number	Description	List Price
System x3250 M3 Options (3 year Warranty)		
Memory		
46C7448	4GB (1x4GB) PC3-8500 ECC DDR3 RDIMM (1066MHz) Non Chipkill Low Power (Quad Rank)	176.00
44T1592	2GB (1x2GB) PC3-10600 CL9 ECC DDR3 RDIMM (1333MHz) Low Power VLP RDIMM (Single Rank)	82.00
Memory - Express Seller		
49Y3734	2GB (1x2GB) Dual Rank x8) PC3-10600 CL9 ECC DDR3 1333MHz Low Power UDIMM	61.00
49Y3735	4GB (1x4GB) Dual Rank x8) PC3-10600 CL9 ECC DDR3 1333MHz Low Power UDIMM	80.00
49Y3757	4GB (1x4GB) Dual Rank PC3-10600 CL9 ECC DDR3 1333MHz Low Power VLP RDIMM	80.00
Hard Disk Drives		
43W7750	250GB 7200 SATA 3.5" Simple-Swap HDD	137.00
43W7754	250GB 7200 SATA 3.5" Hot-Swap HDD	137.00
81Y9722	250GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	321.00
81Y9650	IBM 900GB 10K 6Gbps SAS 2.5" HS HDD	731.00
81Y9670	IBM 300GB 15K 6Gbps SAS 2.5" SFF HS HDD	572.00
Hard Disk Drives - Express Seller		
44W2201	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	259.00
41Y8292	250GB 7.2K SATA 3.5" Hot-Swap HDD	111.00
41Y8288	250GB 7.2K SATA 3.5" Simple-Swap HDD	111.00
44W2193	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	229.00
49Y3727	300GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	298.00
81Y9844	500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	230.00
41Y8226	500GB HS SATA	158.00
41Y8218	500GB NHS SATA	158.00
49Y3728	600GB 15K 6Gbps SAS 3.5-Inch Hot-Swap HDD	399.00
41Y8236	1TB Hot-Swap SATA II	253.00
41Y8280	2TB 7.2K NL SATA 3.5" HS HDD	380.00
49Y1884	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	515.00
41Y8284	IBM 2TB 7.2K NL SATA 3.5" SS HDD	402.00
Lan, Fibre Channel & SCSI Adapters		
42C1750	Pro 1000PE Server adapter (PCI-Express x4, Fiber, Intel)	8
39Y6066	NetXtreme II 1000 Express Gigabit Ethernet (PCI-Express, Single-Port, Broadcom)	8
42D0501	8Gb Fibre Channel HBA (PCI-Express Single-Port, Qlogic)	998.00
42D0510	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Qlogic)	1595.00
42D0485	8Gb Fibre Channel HBA (PCI-Express Single Port, Emulex)	998.00
42D0494	8Gb Fibre Channel HBA (PCI-Express Dual Port, Emulex)	1595.00
46M6049	8Gb Fibre Channel HBA (PCI-Express Single Port, Brocade)	998.00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual Port, Brocade)	1595.00

Lan, Fibre Channel & iSCSI Adapters - Express Seller		
44W3278	NetXtreme II 1000 Ethernet Adapter	66,00
49Y3758	Intel PRO/1000 PT Dual-port Server Adapter	119,00
49Y3702	Brocade 8Gb FC Single-port HBA for IBM System x	785,00
49Y3703	Brocade 8Gb FC Dual-port HBA for IBM System x	1300,00
49Y3760	QLogic 8Gb FC Single-port HBA for IBM System x	785,00
49Y3761	QLogic 8Gb FC Dual-port HBA for IBM System x	1300,00
90Y4575	QLogic 10Gb SFP+ SR Optical Transceiver	561,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
RAID adapters		
49Y4731	IBM ServeRAID-BR10i v2 SAS/SATA controller, PCI-E (int. RAID 0,1)	175,00
43W4296	IBM ServeRAID-MR10i SAS/SATA controller, PCI-Express (for internal RAID only)	485,00
44E8826	IBM ServeRAID-MR10i Battery	169,00
44E8825	IBM ServeRAID-MR10M SAS/SATA with Remote Battery kit, PCI-E (ext. RAID)	846,00
81Y4492	ServeRAID H1110 SAS/SATA Controller	166,00
RAID Adapters - Express Seller		
49Y3719	ServeRAID M5015 SAS/SATA Controller	319,00
49Y3720	ServeRAID M5014 SAS/SATA Controller	234,00
49Y3721	ServeRAID M1000 Series Advance Feature Key	93,00
49Y3722	ServeRAID M5000 Series Advance Feature Key	141,00
90Y4556	ServeRAID M1015 SAS/SATA Controller (Bertram)	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
90Y4579	IBM 6Gb SAS HBA	160,00
Other - Express Seller		
1723E7X	IBM 1U 17" Flat Panel Console Kit	1040,00
49Y3710	DPI Universal Rack PDU w/ CEE7-VII Europe LC	169,00
49Y3715	IBM UltraSlim Enhanced SATA Multi-Burner	80,00
49Y3724	IBM Virtual Media Key for Entry Systems	220,00
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

FURTHER INFORMATION

* x3250 M2 already includes a C13 to PDU power cable as standard (from server to Power Distribution Unit)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

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IBM System x3250 M4 (Type 2583)	
Processor	One quad-core Intel Xeon E3-1200 series processor (up to 3.5 GHz/8 MB) or One dual-core Intel Core i3 2100 series processor (up to 3.3 GHz/3 MB) with up to 1333 MHz memory speed. NOTE: Supports specific quad-core and dual-core processors via Configure-To-Order (CTO).
Form Factor	1U rack, 22" depth
Scalability / Chipset	1 x Intel® C202 Chipset
Memory Cache	Up to 8MB L3 for Intel Xeon E3-1200 series processors. Up to 3MB L3 for Intel Core i3 2100 series processors
Memory (Std/Max)	Up to 32GB DDR-3 ECC memory, up to 1333 MHz; 1GB, 2GB, 4GB and 8GB UDIMMs
HDD (Std/Max)	
HDD Controller	SS SATA 3.5" : HS/SS SAS 2.5" (SS 2.5" is CTO only). 4 x 2.5 HS HDDs
Bay 2.5"	Up to 4x 2.5" hot-swap SAS HDDs (some models) & Up to 4x 2.5" simple-swap SAS HDDs (CTO only)
Bay 3.5"	Up to 2x 3.5" simple-swap SATA HDDs (some models)
Network Interface	Dual Gigabit Ethernet
PCI Slots	2x PCI Express 2.0 slots: One PCI Express 2.0 x4 (for use only by the optional BR10i v2 controller) One PCI Express 2.0 x8
Tape Drive Bays	NO internal tape drive support.
Media / Diskette drive	1x support for DVD-ROM or multiburner.
Ports	2x USB 2.0 ports on front / 4x USB 2.0 / 1x DB-15 video / 1x DB-9 serial 2x RJ-45 Gigabit Ethernet network ports (one is dedicated, one is shared with IMM) on rear.
Keyboard/Mouse	Optional
Graphics	Matrox G200eV with 16MB memory integrated into the IMM. Maximum resolution is 1600x1200 at 85 Hz with 64 K colors.
Power Supply (Std/Max)	One fixed 300W AC power supply or redundant 460W AC power supply (model dependent)
Cooling System	IBM Calibrated Vectored Cooling™ with 4 fans and N+1 redundancy.
Support	IBM HelpCenter
Warranty	3-year customer replaceable unit and on-site limited warranty
System Management	IMM2, shared port
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
System x3250 M4 (Type 2583) Standard Models		
Rack / 2U Models		
258342G	Intel® C3-2100 Dual Core 3.10GHz, 3MB Cache / 1333 DDR3 (65W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA(2), C10	681,00
258332G	Intel® Pentium G850 Dual Core 2.90GHz, 3MB Cache / 1333 DDR3 (65W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA(2)	654,00
258362G	Intel® Xeon™ E3-1220 Quad Core 3.10GHz, 8MB Cache / 1333 DDR3 (80W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA(2)	805,00
258372G	Intel® Xeon™ E3-1270 Quad Core 3.40GHz, 8MB Cache / 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), O/B 2.5" HS SAS(4)	1250,00
System x3250 M4 (Type 2583) Express Models		
2583E1G	Intel® C3-2100 Dual Core 3.10GHz, 3MB Cache/ 1333 DDR3 (65W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA(2), C	699,00
2583E2G	Intel® Xeon™ E3-1220 Quad Core 3.10GHz, 8MB Cache / 1333 DDR3 (80W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SA	749,00
2583K4G	Intel® Xeon™ E3-1230 Quad Core 3.20GHz 8MB/ 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA(2), C	855,00
2583E4G	Intel® Xeon™ E3-1240 Quad Core 3.30GHz 8MB/ 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), O/B 3.5" SS SATA(2), C	-
2583K5G	Intel® Xeon™ E3-1230 4C 3.2GHz 8MB/ 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), 1x 500GB 7K2 3.5" SS SATA(2), C	964,00
2583K6G	Intel® Pentium® G850 2.9GHz 2C 3MB / 1333 DDR3 (65W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), 1x 500GB 7K2 3.5" SS SATA(2), C	781,00
2583K7G	Intel® Xeon™ Xeon E3-1240 4C 3.3GHz 8MB/ 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), O/B 2.5" HS SAS(4), BR10i	1040,00
2583K8G	Intel® Xeon™ E3-1240 4C 3.3GHz 8MB/ 1333 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.5V No Chipkill) UDIMM), 2x 300GB 10K 2.5" HS SAS(4), BR	-
2583K9G	Intel® Xeon™ E3-1220 4C, 3.1GHz 8MB/ 1333 DDR3 (80W), 2GB (1x 2GB (1Rx8, 1.5V No Chipkill) UDIMM), 2x 500GB 7K2 3.5" SS SATA(2),	-

SR-BR10i = ServeRAID-BR10i controller (RAID levels 0, 1, 1E)

SC = Single-Core DC = Dual-Core QC = Quad-Core

SFF = Small Form Factor (2.5" Hot-swap drive format)

Part Number	Description	List Price
Recommended ServicePac - IBM System x3250 M4 (Type 2583)		
For the full range of ServicePac applicable to this machine use the Selector Tool http://www.ibm.com/ibm.com/selector/Tools/Download/Tools/ServicePac/Tools/ServicePacSelectorTool.html		
5118875	3 Year Onsite Repair 24x7 4 Hour Response	132,00
91Y6418	3yr Essentials HW and SW Support	810,00
91Y6444	3yr Essentials HW and SW Support	-

Part Number	Description	List Price
System x3250 M4 Options (1 year Warranty)		
Memory		
44T1568	1GB (1x1GB) 1Rx8 1Gbit PC3-10600 DDR3-1333 LP UDIMM	60,00
44T1570	2GB (1x2GB) 1Rx8 2Gbit PC3-10600 DDR3-1333 LP UDIMM	80,00
44T1571	4GB 2Rx8 2Gbit PC3-10600 LP UDIMM	94,00
90Y3165	8GB (4Gb, 2Rx8, 1.5V) PC3-10600 DDR3-1333 LP UDIMM	540,00
Memory - Express Seller		
90Y4566	2GB (1x2GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	63,00
Hard Disk Drives		
42D0677	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	335,00
81Y9722	250GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	321,00
81Y9734	250GB 7.2K 6Gbps NL SATA 2.5" SFF SS HDD	321,00
42D0637	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	268,00
49Y2003	600GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	546,00
49Y2027	600GB 10K 6Gbps SAS 2.5" SFF SS HDD	546,00
39M4514	500GB 3.5" Simple-Swap SATA II	192,00
42D0707	500GB 7.2K 6Gbps NL SAS 2.5" SFF Slim-HS HDD	375,00
81Y9726	500GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	300,00
81Y9738	500GB 7.2K 6Gbps NL SATA 2.5" SFF SS HDD	300,00
81Y9690	1TB 7.2K 6Gbps NL SAS 2.5" SFF HS HDD	535,00
81Y9730	1TB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	512,00
81Y9742	1TB 7.2K 6Gbps NL SATA 2.5" SFF SS HDD	512,00
43W7622	1TB 7200 SATA 3.5" Simple-swapS HDD	297,00
42D0787	2TB 7200 SATA 3.5" SS HDD	473,00
81Y9778	3TB 7.2K 6Gbps SATA 3.5" SS HDD	748,00
Hard Disk Drives - Express Seller		
41Y8284	2TB 7.2K NL SATA 3.5" SS HDD	402,00

Lan, Fibre Channel and iSCSI Adapters		
46M6049	Brocade 8Gb FC Single-port HBA for IBM System x	998,00
46M6050	Brocade 8Gb FC Dual-port HBA for IBM System x	1595,00
49Y4216	Brocade 10Gb SFP+ SR Optical Transceiver	660,00
42C1820	Brocade 10Gb Dual-port CNA for IBM System x	1282,00
49Y4216	Brocade 10Gb SFP+ SR Optical Transceiver	660,00
42D0485	Emulex 8Gb FC Single-port HBA for IBM System x	998,00
42D0494	Emulex 8Gb FC Dual-port HBA for IBM System x	1595,00
42D0501	QLogic 8Gb FC Single-port HBA for IBM System x	998,00
42D0510	QLogic 8Gb FC Dual-port HBA for IBM System x	1595,00
42C1800	QLogic 10Gb Dual Port CNA for IBM System x	1282,00
49Y4218	QLogic 10Gb SFP+ SR Optical Transceiver	660,00
42C1770	QLogic iSCSI Dual-Port PCIe HBA for IBM System x	1030,00
42C1780	NetXtreme II 1000 Express Dual Port Ethernet Adapter	🔌
49Y4220	NetXtreme II 1000 Express Quad Port Ethernet Adapter	🔌
49Y4230	Intel Dual Port Ethernet Server Adapter I340-T2	🔌
49Y4240	Intel Quad Port Ethernet Server Adapter I340-T4	🔌
Lan, Fibre Channel & iSCSI Adapters - Express Seller		
90Y4575	Qlogic 10Gb SFP+ SR Optical Transceiver	561,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
Raid Adapters		
44E8825	ServeRAID-MR10M SAS/SATA Controller with Remote Battery Kit	846,00
49Y4731	ServeRAID-BR10II SAS/SATA Controller v2	175,00
46M0916	ServeRAID M5014 SAS/SATA Controller	306,00
46M0831	ServeRAID M1015 SAS/SATA Controller	150,00
46M0832	ServeRAID M1000 Series Advance Feature Key	123,00
69Y5194	Simple Swap Hardware RAID KIT for 3.5" HDD	16,00
Raid Adapters - Express Seller		
90Y4579	IBM 6Gb SAS HBA	160,00
Tape Drives		
39M5636	IBM DDS Generation 6 USB Tape Drive	704,00
43W8478	IBM 400/800GB HH LTO3 SAS Tape Drive	1478,00
44E8895	IBM Half High LTO Gen 4 SAS Tape Drive	2072,00
46C5399	IBM DDS Generation 5 USB Tape Drive	559,00
49Y9898	IBM internal Half-high LTO Gen 5 SAS tape drive	2860,00
46C5399	IBM DDS Generation 5 USB Tape Drive	559,00
36251TY	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
362532Y	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
362550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
Others		
94Y6236	IBM 460W Redundant Power Supply Unit with 80 + certified	302,00
46M0901	IBM UltraSlim Enhanced SATA DVD-ROM	89,00
46M0902	IBM UltraSlim Enhanced SATA Multi-Burner	105,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
 IBM Keyboard - Black - USB (to be ordered with each server) Country specific
 IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

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IBM System x3550 M3 (Type 7944)	
Processor	Intel® Xeon™ Sxx Series (QC) FSB 800/1066/1333MHz / 4MB L2 Cache / with QPI technology Intel® Xeon™ S6xx Series (QC, 6-Core) / 3.33GHz up to 12MB L3 Cache / up to TWO with QPI technology
Form Factor	1U Rack-mountable
Scalability / Chipset	Dual Socket / Intel 5520
Memory (Std/Max)	4, 8 or 12GB std / 72GB Max per processor (using 8GB DIMMs)
HDD (Std/Max)	2.5" SAS Models: 2TB* with four 500GB SFF disks / 2.5" SAS Models: 4TB* with eight 500GB SFF disks IBM ServeRAID BR10L v2 SAS/SATA controller / A2x / on riser card / PCI-Express / supports RAID-0/1/1E / IBM ServeRAID M1015 SAS/SATA controller / B2x, C2x, D2x, H2x, N2x / on riser card / PCI-Express / supports RAID-0/1/10 / IBM ServeRAID M5014 SAS/SATA
Bay 2.5"	4 x 2.5-inch (SFF) Small Form Factor / supports SAS/SATA/SSD Hot Swap disks / Expandable to eight SFF Hot Swap disk bays
Network Interface	Integrated Dual Gigabit Ethernet (Broadcom® 5709) 2 ports standard + 2 optional
PCI Slots	Slot 1*: PCI-Express x16 low profile / Slot 2*: PCI-Express x16 full height, half length *slots convertible to 64-bit 133MHz 3.3v PCI-X via riser card
Media / Diskette drive	Optional optical / USB only
Ports	Front: 2x USB (Vers 2.0), graphics (DB-15) Rear: 2x USB (Vers 2.0), serial (9-pin), graphics (DB-15), two ethernet (RJ-45), one RJ-45 (sys mgmt) / no parallel port
Keyboard/Mouse	None standard (because rack-based) / USB only
Graphics	SVGA / Matrox G200eV integrated in IMM on systemboard / 16MB DDR2-250MHz SDRAM std/max
Power Supply	Std/Max: 1x or 2x / two 675 watt hot-swap
Cooling System	Calibrated Vectored Cooling™
Support	IBM HelpCenter
Warranty	Three year on-site limited warranty. Optional ServicePac upgrade
System Management	IBM Director™, ServerGuide™ (downloadable), Integrated Management Module*, LightPath Diagnostics™. Remote presence via Virtual media key standard
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
IBM System x3550 M3 (Type 7944) Standard Models		
1U Rack Models		
794412G	Intel® Xeon™ E5603 1.60GHz 4MB cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), BR10L v2. No Optical, 1x460	1720,00
794422G	Intel® Xeon™ E5606 2.13GHz 8MB cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), M1015, No Optical, 1x460W	1820,00
794432G	Intel® Xeon™ E5607 2.26GHz 8MB cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), M1015, No Optical, 1x460W	1900,00
794402G	Intel® Xeon™ E5620 2.40GHz 12MB L3 cache Quad Core, 4GB (1x 4GB), O/B 2.5" SAS, M1015, no optical, 1x PSU	2320,00
794404G	Intel® Xeon™ E5620 2.40GHz 12MB L3 cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), M1015, No Optical, 1x460	2034,00
794444G	Intel® Xeon™ L5640 2.26GHz 12MB L3 cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), M5015(S12MB)+battery, N	2975,00
794452G	Intel® Xeon™ E5645 2.40GHz 12MB L3 cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), M5014(256MB) no batter	2354,00
794454G	Intel® Xeon™ E5645 2.40GHz 12MB L3 cache Six Core, 8GB (2x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), M5014(256MB) no batter	3436,00
794462G	Intel® Xeon™ E5649 2.53GHz 12MB L3 cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), M5014(256MB) no batter	2598,00
794446G	Intel® Xeon™ X5650 2.66GHz 12MB L3 cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), M5015(S12MB)+battery, N	3260,00
794472G	Intel® Xeon™ X5675 3.06GHz 12MB L3 cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), M5015(S12MB)+battery, N	3860,00
794482G	Intel® Xeon™ X5690 3.46GHz 12MB L3 cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), M5015(S12MB)+battery, N	4260,00
79440DG	2x Intel® Xeon™ E5620 2.40GHz 12MB L3 Cache Quad Core (80W), 24GB (6x 4GB (2Gb 1Rx4, 1.35V Chipkill)), 4x 300GB 10K 2.5" HS SAS(4), M5015(S12MB)+battery, N	5710,00
System x3550 M3 Express Models		
7944K3G	Intel® Xeon™ E5620, 1x 4gb, O/B HS SAS (8), M5014(no battery), 1x PS, no optical	1380,00
7944K4G	Intel® Xeon™ E5606 4C 2.13GHz 8MB (80W), 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 2.5" HS SAS/SATA(4), M1015, Multiburner, 1x460W	1160,00
7944KMG	Intel® Xeon™ E5645 6C 2.40GHz 12MB (80W), 8GB (1x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 2x 300GB 10K 2.5" HS SAS(4), M5014(256MB)no bat	1940,00
7944KJG	Intel® Xeon™ E5606 4C 2.13GHz 8MB (80W), 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), 2x 500GB 7K2 2.5" 6Gbps NL SATA(4), M1015, Mul	1500,00
7944KDG	Intel® Xeon™ E5606 4C 2.13GHz 8MB (80W), 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 2.5" HS SAS/SATA(4), M5015(S12MB)+battery	-
7944KFG	Intel® Xeon™ E5620 4C 2.40GHz 12MB (80W), 8GB (2x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 2.5" HS SAS/SATA(4), M5015(S12MB)+batter	-
7944KGG	Intel® Xeon™ E5645 6C 2.40GHz 12MB (80W), 8GB (2x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 2.5" HS SAS/SATA(4), M5015(S12MB)+batter	-
7944KNG	Intel® Xeon™ E5620 4C 2.40GHz 12MB (80W), 12GB (3x 4GB (1Rx4, 1.35V 1333MHz) RDIMM), 3x 300GB 10K 2.5" HS SAS(4), M5015(S12MB)+batt	-

SR-BR10i = ServeRAID-BR10i controller (RAID levels 0, 1, 1E)
SC = Single-Core DC = Dual-Core QC = Quad-Core
SFF = Small Form Factor (2.5" Hot-swap drive format)

Part Number	Description	List Price
Recommended ServicePac - IBM System x3550 M3 (Type 7944)		
For the full range of ServicePac applicable to this machine use the Selector Tool		
65Y5215	3 Year Onsite Repair 24x7 4 Hour Response	458,00
91Y6422	3yr Essentials HW and SW Support	1100,00
91Y6448	3yr Essentials HW and SW Support	-

Part Number	Description	List Price
System x3550 M3 Options		
Processors		
59Y3954	Intel® Xeon™ E5506 2.13GHz / Quad Core / 4MB L3 Cache w/fan	370,00
59Y4002	Intel® Xeon™ E5507 2.26GHz / Quad Core / 4MB L3 Cache w/fan	445,00
59Y4006	Intel® Xeon™ E5620 2.40GHz / Quad Core / 12MB L3 Cache w/fan	621,00
59Y4007	Intel® Xeon™ E5630 2.53GHz / Quad Core / 12MB L3 Cache w/fan	859,00
59Y4008	Intel® Xeon™ E5640 2.66GHz / Quad Core / 12MB L3 Cache w/fan	1200,00
59Y4004	Intel® Xeon™ L5630 2.13GHz / Quad Core / 12MB L3 Cache w/fan	869,00
59Y4005	Intel® Xeon™ L5640 2.26GHz / Six Core / 12MB L3 Cache w/fan	1540,00
59Y4009	Intel® Xeon™ X5650 2.66GHz / Six Core / 12MB L3 Cache w/fan	1540,00
59Y4010	Intel® Xeon™ X5660 2.80GHz / Six Core / 12MB L3 Cache w/fan	1880,00
59Y4011	Intel® Xeon™ X5670 2.93GHz / Six Core / 12MB L3 Cache w/fan	2190,00
59Y4014	Intel® Xeon™ X5680 3.33GHz / Six Core / 12MB L3 Cache w/fan	2540,00
81Y6556	Intel® Xeon™ X5690 3.46GHz / Six Core / 12MB L3 Cache 1333MHz 130w W/Fan	2540,00
81Y6555	Intel® Xeon™ X5687 3.60GHz / Six Core / 12MB L3 Cache 1333MHz 130w W/Fan	2540,00
81Y6554	Intel® Xeon™ X5675 3.60GHz / Six Core / 12MB L3 Cache 1333MHz 95w W/Fan	2190,00
81Y6553	Intel® Xeon™ X5672 3.20GHz / Six Core / 12MB L3 Cache 1333MHz 95w W/Fan	2190,00
81Y6552	Intel® Xeon™ E5649 2.53GHz / Six Core / 12MB L3 Cache 1333MHz 80w W/Fan	1200,00
81Y6551	Intel® Xeon™ X5647 2.93GHz / Six Core / 12MB L3 Cache 1066MHz 130w W/Fan	1220,00
81Y6547	Intel® Xeon™ E5645 2.40GHz / Six Core / 12MB L3 Cache 1333MHz 80w W/Fan	863,00
81Y6550	Intel® Xeon™ E5607 2.26GHz / Six Core / 8MB L3 Cache 1066MHz 80w W/Fan	456,00
81Y6549	Intel® Xeon™ E5606 2.13GHz / Six Core / 8MB L3 Cache 1066MHz 80w W/Fan	375,00
81Y6548	Intel® Xeon™ E5603 1.60GHz / Six Core / 4MB L3 Cache 1066MHz 80w W/Fan	327,00
Processors - Express Seller		
49Y3769	Intel® Xeon® E5607 4C 2.26GHz 8MB Cache 1066MHz 80w W/Fan	388,00
49Y3770	Intel® Xeon® E5606 4C 2.13GHz 8MB Cache 1066MHz 80w W/Fan	319,00
49Y3771	Intel® Xeon® E5645 6C 2.40GHz 12MB Cache 1333MHz 80w W/Fan	733,00
49Y3744	Intel® Xeon® E5620 4C 2.40GHz 12MB Cache 1066MHz W/Fan	528,00
49Y3751	Intel® Xeon® E5630 4C 2.53GHz 12MB Cache 1066MHz W/Fan	730,00
Memory kits		
49Y1433	2GB (2Rx8) PC3-10600 DDR3 SDRAM RDIMM	82,00
49Y1434	2GB (1Rx4) PC3-10600 DDR3 SDRAM RDIMM	82,00
49Y1435	4GB (2Rx4) PC3-10600 DDR3 SDRAM RDIMM	142,00
49Y1436	8GB (2Rx4) PC3-10600 DDR3 SDRAM RDIMM	154,00
44T1569	2GB (2Rx8) 1GbIt PC3-10600 DDR3-1333 LP UDIMM	80,00
49Y1403	2GB (1x2GB, 1Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP UDIMM	80,00
49Y1563	16GB (1x16GB, 2Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	627,00

	Memory - Express Seller	
49Y3777	4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	80,00
49Y3778	8GB (1x8GB, 2Rx4, 1.35V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	131,00
90Y4550	2GB (2Gb, 1Rx8, 1.35V) PC3L-10600R ECC LP RDIMM	66,00
90Y4551	4GB (1x4GB, 1Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	80,00
49Y3734	2GB (1x2GB, Dual Rank x8) PC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	61,00
49Y3745	2GB (1x2GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	63,00
49Y3746	4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	105,00
49Y3747	8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	131,00
	Hard Disk Drives	
43W7718	200GB SATA 2.5" SSD - HS (Enterprise)	2980,00
81Y9722	250GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	321,00
81Y9670	300GB 15K 6Gbps SAS 2.5" SFF HS HDD	572,00
81Y9650	300GB 10K 6Gbps SAS 2.5" HS HDD	731,00
	Hard Disk Drives - Express Seller	
44W2201	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	259,00
44W2193	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	229,00
81Y9844	500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	230,00
49Y3726	500GB 7.2K 6Gbps NL SAS 2.5" SFF Slim-HS HDD	313,00
49Y3729	600GB 7.2K 6Gbps NL SAS 2.5-inch SFF Slim-HS HDD	428,00
	Lan, Fibre Channel and iSCSI Adapters	
46M6049	8Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	998,00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Brocade)	1595,00
39Y6066	NetXtreme II 1000 Express Gigabit Ethernet (PCI-Express, Single-Port, Broadcom)	880,00
42C1780	NetXtreme II 1000 Gigabit Ethernet (PCI-Express x4, Dual-Port, Broadcom)	880,00
42C2069	4Gb Fibre Channel HBA (PCI-Express Single Port, Emulex)	1521,00
42C2071	4Gb Fibre Channel HBA (PCI-Express Dual Port, Emulex)	998,00
42D0485	8Gb Fibre Channel HBA (PCI-Express Single-Port, Emulex)	1595,00
42D0494	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Emulex)	1595,00
42C1750	Pro 1000PF Gigabit Ethernet (PCI-Express, Quad-Port Fibre, Intel)	880,00
39R6525	4Gb Fibre Channel HBA (PCI-Express Single-Port, QLogic)	1530,00
39R6527	4Gb Fibre Channel HBA (PCI-Express Dual-Port, QLogic)	998,00
42D0501	8Gb Fibre Channel HBA (PCI-Express Single-Port, QLogic)	1595,00
42D0510	8Gb Fibre Channel HBA (PCI-Express Dual-Port, QLogic)	704,00
39Y6146	iSCSI Single Port PCI-Express HBA, QLogic	1030,00
42C1770	iSCSI Dual Port PCI-Express HBA, QLogic	
	Lan, Fibre Channel & iSCSI Adapters - Express Seller	
43W8353	QLogic 4Gb FC Single-Port PCIe HBA	673,00
49Y3702	Brocade 8Gb FC Single-port HBA for IBM System x	785,00
49Y3703	Brocade 8Gb FC Dual-port HBA for IBM System x	1300,00
49Y3760	QLogic 8Gb FC Single-port HBA for IBM System x	785,00
49Y3761	QLogic 8Gb FC Dual-port HBA for IBM System x	1300,00
90Y4575	QLogic 10Gb SFP+ SR Optical Transceiver	561,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter	437,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
	RAID Adapters	
44E8689	ServeRAID-BR10i SAS/SATA Controller	234,00
46M0829	ServeRAID M5015 SAS/SATA Controller (Battery not included)	416,00
46M0916	ServeRAID M5014 SAS/SATA Controller	306,00
46M0831	ServeRAID M1015 SAS/SATA Controller	150,00
49Y4731	ServeRAID-BR10i SAS/SATA Controller v2	175,00
81Y4492	ServeRAID H1110 SAS/SATA Controller	166,00
90Y4304	ServeRAID M5016 SAS/SATA Controller	750,00
	RAID Adapters - Express Seller	
90Y4556	ServeRAID M1015 SAS/SATA Controller (Bertram)	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	80,00
90Y4579	IBM 6Gb SAS HBA	160,00
	Tape Drives	
36Z511Y	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
36Z532Y	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
36Z550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
	Tape Drives - Express Seller	
49Y3699	IBM RDX160 Internal USB Bundle	204,00
	Other	
46M0901	IBM UltraSlim Enhanced SATA DVD-ROM Combo	89,00
46M0902	UltraSlim Enhanced SATA Multi-Burner	105,00
39M2895	IBM USB Conversion Option (UCO)	458,00
46M0912	IBM 6Gb Performance Optimized HBA	348,00
	Other - Express Seller	
49Y3704	IBM 675W Redundant Power Supply	201,00
90Y4558	IBM 460W Redundant AC Power Supply	161,00
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only	
SW = South West Model Only	
CM = CEEMEA Model Only	
NOR = Nordics Model Only	
UK = UK Model Only	
RCIS = Russia Model Only	
LA = Limited Availability	
WH/GM = Workhorse / Global Model	

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IBM System x3620 M3 (Type 7376)	
Processor	Up to 2 x 2.93 GHz six-core Intel® Xeon® 5600 series processors with QPI technology. Also supports select Intel Xeon 5500 series processors
Form Factor	Rack/2U
Scalability / Chipset	Dual Socket / Intel 5500 Chipset
Memory (Std/Max)	2, 4 or 12GB std / 48GB max per processor (using 8GB DIMMs)
HDD (Std/Max)	Up to 16.0 TB hot-swap SAS or SATA (16.0TB achievable with eight x 2TB disks)
HDD Controller	Integrated SATA controller / 22x / provided by ICH10R / 300MB/s / supports SW RAID 0/1 / simple-swap IBM ServeRAID M1015 SAS/SATA controller / 32x, 42x / on riser card / PCI-Express / supports RAID-0/1/10 / hot-swap IBM ServeRAID M5014 SAS/SATA controller / 52x / on riser card / PCI-Express / supports RAID-0/1/10/5/50 / hot-swap IBM ServeRAID M5015 SAS/SATA controller / 62x / on riser card / PCI-Express / supports RAID-0/1/10/5/50 / hot-swap SATA controller for optional optical integrated into ICH10R
Bay 2.5"	Up to 28 x 2.5" hot-swap / supports SAS and SATA HDD
Bay 3.5"	Up to 14 x 3.5" hot-swap / supports SAS and SATA HDD
Network Interface	Integrated two ports
PCI Slots	Two second-generation PCI-Express x8 slots / via riser • Slot 1: PCI-Express x8, half length, full height • Slot 2: PCI-Express x8, half length, full height
Media / Diskette drive	Optional optical / USB only
Ports	Front: two USB (Vers 2.0) Rear: two USB (Vers 2.0), serial (9-pin), graphics (DB-15), two ethernet (RJ-45), one RJ-45 (sys mgmt) / no parallel port
Keyboard/Mouse	None standard (because rack-based) / USB only
Graphics	SVGA / Matrox G200eV integrated in IMM on systemboard / 16MB DDR2-250MHz SDRAM
Power Supply (Std/Max)	One/two 675 watt hot-swap / rear access / auto restart / redundant with two power supplies / auto-sensing
Cooling System	Calibrated Vectored Cooling™
Support	IBM HelpCenter
Warranty	3-year customer replaceable unit and on-site limited warranty
System Management	Integrated Management Module (IMM) / VSC452 / integrated / provides system and environmental monitoring, event recording, alert capability / ASR / SQL / IPMI 2.0 / SMASH / upgradeable to Remote Presence, blue screen capture via optional IBM Virtual Media Key
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
System x3620 M3 (Type 7376, 3 Year Warranty) Standard Models		
Rack / 2U Models		
7376A2G	Intel® Xeon™ E5603 1.60GHz 4MB Cache Quad Core, 2GB (1x 2GB (2Gb 1Rx8, 1.35V No ChipKill)), O/B 3.5" SS SATA(4), SW RAID, No Optical, 1x4	1560,00
7376B2G	Intel® Xeon™ E5607 2.26GHz 8MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill)), O/B 3.5" HS SAS/SATA(8), M1015, No Optical, 1x4	1840,00
7376A4G	Intel® Xeon™ E5620 2.40GHz 12MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill)), O/B 3.5" HS SAS/SATA(8), M1015, No Optical, 1x4	1930,00
7376A6G	Intel® Xeon™ X5620 2.40GHz 12MB Cache Quad Core, 8GB (1x 8GB (2Rx4, 1.35V ChipKill)), 1x 500GB 7K2 3.5" HS SATA(8), M5015(512MB)+batter	3530,00
7376D2G	Intel® Xeon™ E5645 2.40GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill)), O/B 3.5" HS SAS/SATA(8), M5014(256MB)no batter	2320,00
7376A4G	Intel® Xeon™ X5650 2.66GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill)), O/B 3.5" HS SAS/SATA(8), M5015(512MB)+battery,	3090,00
System x3620 M3 Express Models		
7376K7G	Intel® Xeon™ E5606 2.13GHz 8MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill) RDIMM), O/B 3.5" HS SAS/SATA(8), M5015(512	-
7376K8G	Intel® Xeon™ E5620 2.40GHz 12MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V ChipKill) RDIMM), O/B 3.5" HS SAS/SATA(8), M5015(512	-

RCIS
RCIS

SR-BR10i = ServeRAID-BR10i controller (RAID levels 0, 1, 1E)
SC = Single-Core DC = Dual-Core QC = Quad-Core
SFF = Small Form Factor (2.5" Hot-swap drive format)

Part Number	Description	List Price
Recommended ServicePac - IBM System x3620 M3 (Type 7376)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
12X6611	3 Year Onsite Repair 24x7 4 Hour Response	427,00

Part Number	Description	List Price
System x3620 Options		
Processors		
69Y5251	Intel® Xeon™ Processor E5503 2C 2.00GHz 4MB Cache	327,00
81V6703	Intel® Xeon™ Processor E5603 4C 1.60GHz 4MB Cache	327,00
81V6713	Intel® Xeon™ Processor L5609 4C 1.86GHz 12MB Cache	694,00
69Y1217	Intel® Xeon™ Processor E5506 4C 2.13GHz 4MB Cache	370,00
69Y1356	Intel® Xeon™ Processor E5507 4C 2.26GHz 4MB Cache	445,00
69Y1225	Intel® Xeon™ Processor E5620 4C 2.40GHz 12MB Cache	621,00
69Y1357	Intel® Xeon™ Processor E5630 4C 2.53GHz 12MB Cache	859,00
81V6712	Intel® Xeon™ Processor X5672 4C 3.20GHz 12MB Cache	2190,00
69Y1225	Intel® Xeon™ Processor E5620 4C 2.40GHz 12MB Cache	621,00
81V6705	Intel® Xeon™ Processor E5607 4C 2.26GHz 8MB Cache	456,00
81V6704	Intel® Xeon™ Processor E5606 4C 2.13GHz 8MB Cache	375,00
69Y1229	Intel® Xeon™ Processor X5650 6C 2.66GHz 12MB Cache	1540,00
81V6711	Intel® Xeon™ Processor X5675 6C 3.06GHz 12MB Cache	2190,00
81V6710	Intel® Xeon™ Processor X5660 6C 2.80GHz 12MB Cache	1880,00
69Y1229	Intel® Xeon™ Processor X5650 6C 2.66GHz 12MB Cache	1540,00
81V6708	Intel® Xeon™ Processor E5649 6C 2.53GHz 12MB Cache	1200,00
81V6707	Intel® Xeon™ Processor E5645 6C 2.40GHz 12MB Cache	863,00

Processors - Express Seller		
49Y3772	Intel® Xeon™ Processor E5606 4C 2.13GHz 8MB Cache 1066MHz	319,00
49Y3753	Intel® Xeon™ Processor E5620 4C 2.40GHz 12MB Cache 1066MHz	528,00
Memory		
49Y1432	1GB (1x1GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	60,00
49Y1433	2GB (1x2GB, 2Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	82,00
49Y1434	2GB (1x2GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	82,00
49Y1435	4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	142,00
49Y1436	8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	154,00
Memory - Express Seller		
49Y3777	4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	80,00
49Y3778	8GB (1x8GB, 2Rx4, 1.35V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	131,00
Hard Disk Drives		
43W7750	250GB 7200 SATA 3.5" Simple-Swap HDD	137,00
43W7754	250GB 7200 SATA 3.5" Hot-Swap HDD	137,00
42D0767	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	641,00
42D0777	1TB 7.2K 6Gbps NL SAS 3.5" HS HDD	363,00
44W2234	300GB 15K 6Gbps SAS 3.5" Hot-Swap HD	363,00
44W2239	450GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	473,00
44W2244	600GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	556,00
Hard Disk Drives - Express Seller		
41Y8292	250GB 7.2K SATA 3.5" Hot-Swap HDD	111,00
41Y8288	250GB 7.2K SATA 3.5" Simple-Swap HDD	111,00
49Y3727	300GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	298,00
41Y8226	500GB Hot-Swap SATA	158,00
41Y8218	500GB NHS SATA	158,00
49Y3729	600GB 7.2K 6Gbps NL SAS 2.5-inch SFF Slim-HS HDD	428,00
49Y3728	600GB 15K 6Gbps SAS 3.5-inch Hot-Swap HDD	399,00
41Y8236	1TB Hot-Swap SATA II	253,00
41Y8280	2TB 7.2K NL SATA 3.5" HS HDD	380,00
49Y1884	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	515,00
41Y8284	2TB 7.2K NL SATA 3.5" SS HDD	402,00
Lan, Fibre Channel and iSCSI Adapters		
46M6049	8Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	998,00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Brocade)	1595,00
42C1820	10Gb CNA for IBM System x (Brocade)	1282,00
49Y4216	10Gb SFP+ SR Optical Transceiver (Brocade)	660,00
42D0485	8Gb Fibre Channel HBA (PCI-Express Single-Port, Emulex)	998,00
42D0494	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Emulex)	1595,00
49Y4250	10GbE Virtual Fabric Adapter (Emulex)	☞
42D0501	8Gb Fibre Channel Single-port HBA for IBM System x (QLogic)	998,00
42D0510	8Gb Fibre Channel Dual-port HBA for IBM System x (QLogic)	1595,00
42C1800	10Gb CNA for IBM System x (QLogic)	1282,00
49Y4218	10Gb SFP+ SR Optical Transceiver (QLogic)	660,00
42C1780	NetXtreme II 1000 Express Dual Port Ethernet Adapter	☞
Lan, Fibre Channel & iSCSI Adapters - Express Seller		
90Y4575	QLogic 10Gb SFP+ SR Optical Transceiver	561,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
RAID Adapters		
46M0831	ServeRAID M1015 SAS/SATA controller	150,00
46M0829	ServeRAID M5015 SAS/SATA controller	416,00
46M0916	ServeRAID M5014 SAS/SATA controller	306,00
46M0930	ServeRAID M5000 series advance feature key	189,00
46M0917	ServeRAID M5000 series battery kit	115,00
46M0832	ServeRAID M1015 RAID 5 upgrade key	123,00
81Y4492	ServeRAID H1110 SAS/SATA Controller	166,00
RAID Adapters - Express Seller		
49Y3719	ServeRAID M5015 SAS/SATA Controller	319,00
49Y3720	ServeRAID M5014 SAS/SATA Controller	234,00
49Y3722	ServeRAID M5000 Series Advance Feature Key	141,00
90Y4556	ServeRAID M1015 SAS/SATA Controller (Bertram)	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
90Y4579	IBM 6Gb SAS HBA	160,00
Tape Drives		
39M5636	IBM DDS Generation 6 USB Tape Drive	704,00
46C5387	IBM RDX320 Internal USB Bundle	430,00
46C5399	IBM DDS Generation 5 USB Tape Drive	559,00
36251TY	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
362532Y	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
362550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
87651NX	IBM IU Rackmount Tape Enclosure	555,00
8767HNX	IBM Half High Tabletop Tape Enclosure	250,00
69Y1360	SS-SW RAID to HS-HW RAID upgrade kit	41,00
69Y0797	ODD Enablement Kit	69,00
69Y0798	Tape Enablement Kit	78,00

Tape Drives - Express Seller		
49Y3699	IBM RDX160 Internal USB Bundle	204,00
Other		
46M0902	UltraSlim Enhanced SATA Multi-Burner	105,00
69Y1213	IBM 675W Redundant Power Supply	258,00
Other - Express Seller		
90Y4571	IBM 460W Redundant AC Power Supply	161,00
49Y3755	IBM 675W Redundant Power Supply	194,00
1723E7X	IBM 1U 17" Flat Panel Console Kit	1040,00
49Y3710	DPI Universal Rack PDU w/ CEE7-VII Europe LC	169,00
9307SRX	42U S2 Rack	1170,00
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
 IBM Keyboard - Black - USB (to be ordered with each server) Country specific
 IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

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WH/GM = Workhorse / Global Model

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IBM System x3630 M3 (Type 7377)	
Processor	Intel® Xeon® 5600 series processors - Up to 2.93 GHz 6-core (2.66 GHz 4-core) or Intel® Xeon® 5500 series processors - Up to 2.26 GHz 4-core / with up to 1333 MHz memory access speed
Form Factor	Rack/2U
Scalability / Chipset	Dual Socket / Intel 56xx Series
L3 Cache	Up to 12MB
Memory (Std/Max)	4GB / up to 96GB (1333MHz) DDR-3 RDIMM memory via 12 DIMM slots
HDD (Std/Max)	Up to 28 TB hot-swap SAS or SATA
HDD Controller	6 Gbps RAID-0, -1, -10 standard, upgradeable to hardware RAID-5 or RAID-6 (model dependent) 6Gbps (x8 PCIe) Server RAID-M1015 SAS/SATA controller supports RAID-0/1/10 (no cache) for up to 16 drives. 6Gbps (x8 PCIe) Server RAID-M5014 SAS/SATA controller / with 256MB of cache memory / supports RAID-0/1/10/5/ 6Gbps (x8 PCIe) Server RAID-M5015 SAS/SATA controller / with 512MB of cache memory / battery backup included / supports RAID-0/1/10/5/50.
Bay 2.5"	Up to 28 x 2.5" hot-swap / supports SAS and SATA HDD
Bay 3.5"	Up to 14 x 3.5" hot-swap / supports SAS and SATA HDD
Network Interface	Dual Gigabit Ethernet
PCI Slots	3 PCI-E slots • 2 x8 PCIe Gen II slots for 2 FH/HL on first slot • 1 x4 PCIe Gen II buried slot for one low profile PCIe card on 2nd slot
Media / Diskette drive	Optional optical / USB only
Ports	Front: Two USB 2.0, Serial, Rear: Two RJ-45, 2 USB 2.0
Keyboard/Mouse	None standard (because rack-based) / USB only
Graphics	SVGA / Matrox G200eV integrated in IMM on systemboard / 16MB DDR2-250MHz SDRAM
Power Supply (Std/Max)	675-watt hot-swap / rear access / auto restart / redundant with two power supplies / auto-sensing
Cooling System	Calibrated Vectored Cooling™
Support	IBM HelpCenter
Warranty	3-year customer replaceable unit and on-site limited warranty
System Management	IBM Systems Director, IBM Systems Director Active Energy Manager™, IMM (Integrated Management Module) with IPMI 2.0 support, UEFI (Unified Extensible Firmware Interface), IBM ToolsCenter, status LEDs
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
System x3630 M3 Standard Models		
Rack / 2U Models		
7377A2G	Intel® Xeon™ E5603 1.60GHz 4MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 3.5" HS SAS/SATA(12), M1015, No Optical, 2	1910,00
7377B2G	Intel® Xeon™ E5607 2.26GHz 8MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 3.5" HS SAS/SATA(12), M1015, No Optical, 4	2030,00
7377C2G	Intel® Xeon™ E5620 2.40GHz 12MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(24), M5014(256MB)no b	2360,00
7377D2G	Intel® Xeon™ E5645 2.40GHz 12MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 3.5" HS SAS/SATA(12), M5014(256MB)no b	2420,00
7377C4G	Intel® Xeon™ X5620 2.40GHz 12MB Cache Quad Core, 8GB (1x 8GB (2Rx4, 1.35V Chipkill)), 1x 300GB 10K 2.5" HS SAS(24), M5015(512MB)+bat	3710,00
7377F2G	Intel® Xeon™ E5649 2.53GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(24), M5014(256MB)no bat	2980,00
737764G	Intel® Xeon™ X5650 2.66GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 3.5" HS SAS/SATA(12), M5015(512MB)+batt	3180,00
7377G2G	Intel® Xeon™ X5675 3.06GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(24), M5015(512MB)+batt	3710,00
System x3620 M3 Express Models		
7377K1G	Intel® Xeon™ E5620 2.40GHz 12MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 3.5" HS SAS/SATA(12), M5015(512MB)+bat	-
7377K2G	Intel® Xeon™ X5650 2.66GHz 12MB Cache Six Core, 8GB (2x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 3.5" HS SAS/SATA(12), M5015(512MB)+bat	-

SR-BR10i = Server RAID-BR10i controller (RAID levels 0, 1, 1E)

SC = Single-Core DC = Dual-Core QC = Quad-Core

SFF = Small Form Factor (2.5" Hot-swap drive format)

Part Number	Description	List Price
Recommended ServicePac - IBM System x3630 M3 (Type 7377)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/sps/servicepac/extProductSelectorWWW.do		
12X6611	3 Year Onsite Repair 24x7 4 Hour Response	427,00

Part Number	Description	List Price
System x3630 Options		
Processors		
69Y5251	Intel® Xeon™ Processor E5503 2C 2.00GHz 4MB Cache	327,00
81Y6703	Intel® Xeon™ Processor E5603 4C 1.60GHz 4MB Cache	327,00
81Y6713	Intel® Xeon™ Processor E5609 4C 1.86GHz 12MB Cache	694,00
69Y1217	Intel® Xeon™ Processor E5506 4C 2.13GHz 4MB Cache	370,00
69Y1356	Intel® Xeon™ Processor E5507 4C 2.26GHz 4MB Cache	445,00
69Y1225	Intel® Xeon™ Processor E5620 4C 2.40GHz 12MB Cache	621,00
69Y1357	Intel® Xeon™ Processor E5630 4C 2.53GHz 12MB Cache	859,00
81Y6712	Intel® Xeon™ Processor X5672 4C 3.20GHz 12MB Cache	2190,00
69Y1225	Intel® Xeon™ Processor E5620 4C 2.40GHz 12MB Cache	621,00
81Y6705	Intel® Xeon™ Processor E5607 4C 2.26GHz 8MB Cache	456,00
81Y6704	Intel® Xeon™ Processor E5606 4C 2.13GHz 8MB Cache	375,00
69Y1229	Intel® Xeon™ Processor X5650 6C 2.66GHz 12MB Cache	1540,00
81Y6711	Intel® Xeon™ Processor X5675 6C 3.06GHz 12MB Cache	2190,00
81Y6710	Intel® Xeon™ Processor X5660 6C 2.80GHz 12MB Cache	1880,00
69Y1229	Intel® Xeon™ Processor X5650 6C 2.66GHz 12MB Cache	1540,00
81Y6708	Intel® Xeon™ Processor E5649 6C 2.53GHz 12MB Cache	1200,00
81Y6707	Intel® Xeon™ Processor E5645 6C 2.40GHz 12MB Cache	863,00
Processors - Express Seller		
49Y3772	Intel® Xeon™ Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	319,00
Memory		
49Y1432	1GB (1x1GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	60,00
49Y1434	2GB (1x2GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	82,00
49Y1435	4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	142,00
49Y1436	8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	154,00
Hard Disk Drives		
43W7718	200GB SATA 2.5" SSD - HS (Enterprise)	2980,00
43W7754	250GB 7.2K SATA 3.5" Hot-Swap HDD	137,00
81Y9722	250GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	321,00
44W2234	300GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	363,00
44W2239	450GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	473,00
44W2244	600GB 15K 6Gbps SAS 3.5" Hot-Swap HDD	556,00
42D0777	1TB 7.2K 6Gbps NL SAS 3.5" HS HDD	363,00
42D0767	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	641,00
Hard Disk Drives - Express Seller		
41Y8292	250GB 7200 SATA 3.5" Hot-Swap HDD	111,00
81Y9844	500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	230,00
41Y8280	2TB 7.2K NL SATA 3.5" HS HDD	380,00
49Y1884	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	515,00
Lan, Fibre Channel and iSCSI Adapters		
46M6049	8Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	998,00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Brocade)	1595,00
42C1820	10Gb CNA for IBM System x (Brocade)	1282,00
42C1800	10Gb CNA for IBM System x (QLogic)	1282,00
49Y4218	10Gb SFP+ SR Optical Transceiver (QLogic)	660,00
42D0501	8Gb Fibre Channel Single-port HBA for IBM System x (QLogic)	998,00
42D0510	8Gb Fibre Channel Dual-port HBA for IBM System x (QLogic)	1595,00
42D0485	8Gb Fibre Channel HBA (PCI-Express Single-Port, Emulex)	998,00
42D0494	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Emulex)	1595,00
49Y4250	10GbE Virtual Fabric Adapter (Emulex)	☞
49Y4230	Ethernet Dual Port Server Adapter i340-T2 by Intel	☞
49Y4240	Ethernet Quad Port Server Adapter i340-T4 by Intel	☞
42C1780	NetXtreme II 1000 Express Dual Port Ethernet Adapter	☞
49Y4220	NetXtreme II 1000 Express Quad Port Ethernet Adapter	☞

	Lan, Fibre Channel & iSCSI Adapters - Express Seller	
90Y4575	Qlogic 10Gb SFP+ SR Optical Transceiver	561,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
	RAID Adapters	
46M0907	IBM 6Gb SAS HBA Controller	189,00
46M0829	ServeRAID M5015 SAS/SATA Controller	416,00
46M0831	ServeRAID M1015 SAS/SATA Controller	150,00
46M0916	ServeRAID M5014 SAS/SATA Controller	306,00
46M0917	ServeRAID M5000 Series Battery Kit	115,00
46M0930	ServeRAID M5000 Series Advance Feature Key	189,00
	RAID Adapters - Express Seller	
90Y4556	ServeRAID M1015 SAS/SATA Controller (Bertram)	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
90Y4579	IBM 6Gb SAS HBA	160,00
	Tape Drives	
36251TY	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
362532Y	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
362550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
39M5636	IBM DDS Generation 6 USB Tape Drive	704,00
46CS399	IBM DDS Gen 5 USB	559,00
	Others	
362532X	IBM RDX Removable Hard Disk Storage System - External USB 320GB Bundle	451,00
362550X	IBM RDX Removable Hard Disk Storage System - External USB 500GB Bundle	626,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

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IBM System x3650 M3 (Type 7945)	
Processor	Intel® Xeon™ 55xx Series (QC) FSB 800/1066/1333MHz with QPI technology Intel® Xeon™ 56xx Series (QC, 6-Core) / 3.33GHz up to 12MB L3 Cache / up to TWO with QPI technology
Form Factor	Rack / 2U
Scalability / Chipset	Dual Socket / Intel 5520 Chipset
Memory (Std/Max)	192 GB DDR-3 RDIMMs1 via 18 DIMM slots or 48 GB DDR-3 UDIMMs1 via 12 DIMM slots
HDD (Std/Max)	2.5": SAS models: 2TB* with four 500GB SFF disks / 2.5": SAS models: 4TB* with eight 500GB SFF disks
HDD Controller	IBM Server RAID BR10i v2 SAS/SATA controller / A2x / on riser card / PCI-Express / supports RAID-0/1/1E / IBM Server RAID M1015 SAS/SATA controller / B2x, C2x, D2x, H2x, N2x / on riser card / PCI-Express / supports RAID-0/1/10 / IBM Server RAID M5014 SAS/SATA
Bays 2.5" (SFF)	Eight 2.5-inch Small Form Factor (SFF) / Supports SAS/SATA/SSD SFF hot-swap disks / optional expansion to Sixteen SFF hot-swap
Network Interface	Integrated Dual Gigabit Ethernet (Broadcom® 5709C) 2 ports standard + 2 optional
PCI Slots	Slot 1: PCI-Express x8, full length, full height / Slot 2: PCI-Express x8, low profile adapter with full height bracket Slot 3: PCI-Express x8, full length, full height / Slot 4: PCI-Express x8, half length, full height **can be converted to from 4 x8
Media / Diskette drive	Optional optical / USB only
Ports	Front: two USB (Vers 2.0), graphics (DB-15) Rear: two USB (Vers 2.0), serial (9-pin), graphics (DB-15), two ethernet (RJ-45), one RJ-45 (sys mgmt) / no parallel port
Keyboard / Mouse	None standard (because rack-based) / USB only
Graphics	SVGA / Matrox G200eV integrated in IMM on systemboard / 16MB DDR2-250MHz SDRAM std/max
Power Supply	Std/Max: one/two 675 watt hot-swap
Cooling System	Calibrated Vectored Cooling
Support	IBM HelpCenter
Warranty	Three year onsite limited warranty
System Management	IBM Director™, ServerGuide™, Predictive Failure Analysis (PFA), LightPath Diagnostics™, Integrated Management Module (IMM) via optional Virtual media key
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml






Part Number	Description	List Price
System x3650 M3 Standard Models (3 year Warranty)		
Rack 2U		
	794512G Intel® Xeon™ E5603 1.60GHz 4MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(4), BR10iL v2, No Optical, 1x	1730.00
	794522G Intel® Xeon™ E5606 2.13GHz 8MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M1015, No Optical, 1x	1940.00
	794532G Intel® Xeon™ E5607 2.26GHz 8MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M1015, No Optical, 1x	1990.00
WH	794502G Intel® Xeon™ E5620 2.40GHz 12MB Cache Quad Core, 4GB (1x 4GB), O/B 2.5" SAS (8 bays), M1015, no optical, 1x 675w P5	2520.00
WH	794504G Intel® Xeon™ E5620 2.40GHz 12MB Cache Quad Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M1015, No Optical, 1x	2220.00
	79454HG Intel® Xeon™ L5640 2.26GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M5015(512MB)+battery	3240.00
	794552G Intel® Xeon™ E5645 2.40GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M5014(256MB)no batt	2620.00
	794554G Intel® Xeon™ E5645 2.40GHz 12MB Cache Six Core, 8GB (2x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M5014(256MB)no batt	3710.00
	794562G Intel® Xeon™ E5649 2.53GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M5014(256MB)no batt	2860.00
	794514G Intel® Xeon™ X5650 2.66GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M5015(512MB)+battery	3510.00
	794516G Intel® Xeon™ X5650 2.66GHz 12MB Cache Six Core, 24GB (6x 4GB (2Gb 1Rx4, 1.35V Chipkill)), 1x 500GB 7200 2.5" HS SAS + 7x 300GB 2.5" HS S	9500.00
	7945L4G Intel® Xeon™ X5660 2.80GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M5015(512MB)+battery	3740.00
	794572G Intel® Xeon™ X5675 3.06GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M5015(512MB)+battery	3980.00
	794582G Intel® Xeon™ X5690 3.46GHz 12MB Cache Six Core, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill)), O/B 2.5" HS SAS/SATA(8), M5015(512MB)+battery	4350.00
System x3650 M3 Express Models (3 year Warranty)		
	7945KEG Intel® Xeon™ E5606 2.13GHz Quad Core 8MB Cache, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 2.5" HS SAS/SATA(8), M1015, M	1350.00
All excl. RCIS	7945KMG Intel® Xeon™ E5620 2.40GHz Quad Core 12MB Cache, 4GB (1x 4GB (1Rx4, 1.35V) 1333MHz LP RDIMM), O/B 2.5" HS SAS/SATA(8), M5014(25	1640.00
UKI & Switz	7945K3G Intel® Xeon™ E5620 2.40GHz Six Core 12MB Cache, 8GB (2x 4GB), O/B HS SAS (8), M5014, 1x PSU, multiburner	1741.00
ALL	7945KRG Intel® Xeon™ E5645 2.40GHz Six Core 12MB Cache, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 2.5" HS SAS/SATA(8), M5014(256	1810.00
NE&SW	7945KLG Intel® Xeon™ X5650 2.66GHz Six Core 12MB Cache, 12GB (3x 4GB (1Rx4, 1.35V) 1333MHz LP RDIMM), O/B 2.5" HS SAS/SATA(8), M5015(512	2570.00
UKI	7945K6G Intel® Xeon™ E5606 2.13GHz Quad Core 8MB Cache, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), 2x 500GB 7k2 2.5" 60bps NL HS S	-
CEE&MEA ex RCIS	7945KPG Intel® Xeon™ E5645 2.40GHz Six Core 12MB Cache, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 2.5" HS SAS/SATA(8), M5015(512	-
CEE&MEA ex RCIS	7945KRG Intel® Xeon™ E5620 2.40GHz Quad Core 12MB Cache, 8GB (1x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 3x 300GB 10K 2.5" HS SAS(8), M5014(256MB)no	-
CEE&MEA ex RCIS	7945KVG Intel® Xeon™ X5650 2.66GHz 12MB (95W), 16GB (2x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), O/B 2.5" HS SAS/SATA(8), M5015(512MB)+ba	-
ALL ex RCIS	7945KQG 2x Intel® Xeon™ X5650 2.66GHz 12MB (95W), 16GB (2x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 3x 300GB 10K 2.5" HS SAS(8), M5015(512	4180.00
ALL ex RCIS	7945KTG Intel® Xeon™ E5645 2.40GHz 12MB (80W), 8GB (1x 8GB (2Rx4, 1.35V 1333MHz) RDIMM), 2x 300GB 10K 2.5" HS SAS(8), M5014(256MB)no	2270.00
RCIS	7945KGG Intel® Xeon™ E5606 2.13GHz Quad Core 8MB Cache, 4GB (1x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 2.5" HS SAS/SATA(8), M5015(512	-
RCIS	7945K6G Intel® Xeon™ E5620 2.40GHz Quad Core 12MB Cache, 8GB (2x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 2.5" HS SAS/SATA(8), M5015(51	-
RCIS	7945KJG Intel® Xeon™ E5645 2.40GHz Six Core 12MB Cache, 8GB (2x 4GB (2Gb 1Rx4, 1.35V Chipkill) RDIMM), O/B 2.5" HS SAS/SATA(8), M5015(512	-

NOTE: All Intel Xeon 55xx processors that are not part of the standard configurations above can be used via the CTO tool 'Easy Access'. CTO for Configuration To Order

Part Number	Description	List Price
Recommended ServicePac - IBM System x3650 M3 (Type 7945)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gps/download/spst/servicepac/extProductSelectorWWW.do		
65Y5221	3 Year Onsite Repair 24x7 4 Hour Response	628.00
91Y6426	3yr Essentials HW and SW Support	1310.00
91Y6452	3yr Essentials HW and SW Support	-

Part Number	Description	List Price
System x3650 M3 Options		
Processors		
46M1079	Intel® Xeon™ E5506 2.13GHz / Quad Core / 4MB L3 Cache	370.00
59Y4016	Intel® Xeon™ E5507 2.26GHz / Quad Core / 4MB L3 Cache	445.00
59Y4020	Intel® Xeon™ E5620 2.4GHz / Quad Core / 12MB L3 Cache	621.00
59Y4021	Intel® Xeon™ E5630 2.53GHz / Quad Core / 12MB L3 Cache	859.00
59Y4022	Intel® Xeon™ E5640 2.66GHz / Quad Core / 12MB L3 Cache	1200.00
59Y4018	Intel® Xeon™ L5630 2.13GHz / Quad Core / 12MB L3 Cache	869.00
59Y4019	Intel® Xeon™ L5640 2.26GHz / Six Core / 12MB L3 Cache	1540.00
59Y4023	Intel® Xeon™ X5650 2.66GHz / Six Core / 12MB L3 Cache	1540.00
59Y4024	Intel® Xeon™ X5660 2.80GHz / Six Core / 12MB L3 Cache	1880.00
59Y4025	Intel® Xeon™ X5670 2.93GHz / Six Core / 12MB L3 Cache	2190.00
59Y4028	Intel® Xeon™ X5680 3.33GHz / Six Core / 12MB L3 Cache	2540.00
81Y6546	Intel® Xeon™ X5690 3.46GHz 12MB Cache 1333MHz 130w	2540.00
81Y6545	Intel® Xeon™ X5687 4C 3.60GHz 12MB Cache 1333MHz 130w	2540.00
81Y6544	Intel® Xeon™ X5675 6C 3.06GHz 12MB Cache 1333MHz 95w	2190.00
81Y6543	Intel® Xeon™ X5672 4C 3.20GHz 12MB Cache 1333MHz 95w	2190.00
81Y6542	Intel® Xeon™ E5649 6C 2.53GHz 12MB Cache 1333MHz 80w	1200.00
81Y6541	Intel® Xeon™ X5647 4C 2.93GHz 12MB Cache 1066MHz 130w	1220.00
81Y6537	Intel® Xeon™ E5645 6C 2.40GHz 12MB Cache 1333MHz 80w	863.00
81Y6540	Intel® Xeon™ E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	456.00
81Y6539	Intel® Xeon™ E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	375.00
81Y6538	Intel® Xeon™ E5603 4C 1.60GHz 4MB Cache 1066MHz 80w	327.00

Processors - Express Seller		
49Y3774	Intel® Xeon™ E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	388,00
49Y3775	Intel® Xeon™ E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	319,00
90Y4569	Intel® Xeon™ E5645 6C 2.40GHz 12MB Cache 1333MHz 80w	733,00
49Y3741	Intel® Xeon™ E5620 Quad Core 2.40GHz 12MB Cache 1066MHz	528,00
49Y3752	Intel® Xeon™ E5630 Quad Core 2.53GHz 12MB Cache 1066MHz	730,00
Memory kits		
44T1569	2GB (1x2GB, Dual Rank x8) PC3-10600 ECC DDR3 1333MHz LP UDIMM	80,00
49Y1433	2GB (2Rx8) PC3-10600 DDR3 SDRAM RDIMM	82,00
49Y1434	2GB (1Rx4) PC3-10600 DDR3 SDRAM RDIMM	82,00
49Y1435	4GB (2Rx4) PC3-10600 DDR3 SDRAM RDIMM	142,00
49Y1436	8GB (2Rx4) PC3-10600 DDR3 SDRAM RDIMM	154,00
49Y1403	2GB (1x2GB, 1Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP UDIMM	80,00
49Y1563	16GB (1x16GB, 2Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	627,00
Memory kits - Express Seller		
49Y3777	4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	80,00
49Y3778	8GB (1x8GB, 2Rx4, 1.35V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	131,00
90Y4550	2GB (2Gb, 1Rx8, 1.35V) PC3L-10600R ECC LP RDIMM	66,00
90Y4551	4GB (1x4GB, 1Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM	80,00
49Y3734	2GB (1x2GB, Dual Rank x8) PC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	61,00
49Y3745	2GB (1x2GB, 1Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	63,00
49Y3746	4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	105,00
49Y3747	8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM	131,00
Hard Disk Drives		
43W7718	200GB SATA 2.5" SSD - HS (Enterprise)	2980,00
81Y9722	250GB 7.2K 6Gbps NL SATA 2.5" SFF HS HDD	321,00
81Y9650	900GB 10K 6Gbps SAS 2.5" HS HDD	731,00
81Y9670	300GB 15K 6Gbps SAS 2.5" SFF HS HDD	572,00
Hard Disk Drives - Express Seller		
44W2201	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	259,00
44W2193	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	229,00
49Y3726	500GB 7200 6Gbps NL SAS 2.5" SFF Slim-HS HDD	313,00
Lan, Fibre Channel and iSCSI Adapters		
46M6049	8Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	998,00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Brocade)	1595,00
42C1820	10Gb CNA (PCI-Express, Dual-port, Brocade)	1282,00
42C2069	4Gb Fibre Channel HBA (PCI-Express Single Port, Emulex)	880,00
42C2071	4Gb Fibre Channel HBA (PCI-Express Dual Port, Emulex)	1521,00
42D0485	8Gb Fibre Channel HBA (PCI-Express Single-Port, Emulex)	998,00
42D0494	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Emulex)	1595,00
42C1800	10Gb Dual-Port CNA (PCI-Express, Dual-port, Qlogic)	1282,00
39R6525	4Gb Fibre Channel HBA (PCI-Express Single-Port, Qlogic)	880,00
39R6527	4Gb Fibre Channel HBA (PCI-Express Dual-Port, Qlogic)	1530,00
42D0501	8Gb Fibre Channel HBA (PCI-Express Single-Port, Qlogic)	998,00
42D0510	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Qlogic)	1595,00
42C1770	QLogic iSCSI Dual Port PCIe HBA for IBM System x	1030,00
39Y6146	QLogic iSCSI Single Port PCIe HBA for IBM System x	704,00
39Y6066	NetXtreme II 1000 Express G Ethernet Adapter- PCIe	
42C1780	NetXtreme II 1000 Express Dual Port Ethernet Adapter	
42C1750	PRO/1000 PF Server Adapter	
Lan, Fibre Channel and iSCSI Adapters - Express Seller		
43W8353	QLogic 4Gb FC Single-Port PCIe HBA	673,00
49Y3702	Brocade 8Gb FC Single-port HBA for IBM System x	785,00
49Y3703	Brocade 8Gb FC Dual-port HBA for IBM System x	1300,00
49Y3760	QLogic 8Gb FC Single-port HBA for IBM System x	785,00
49Y3761	QLogic 8Gb FC Dual-port HBA for IBM System x	1300,00
90Y4575	QLogic 10Gb SFP+ SR Optical Transceiver	561,00
90Y4576	NetXtreme II 1000 Express Dual Port Ethernet Adapter	142,00
90Y4577	NetXtreme II 1000 Express Quad Port Ethernet Adapter (Atlantis)	437,00
90Y4578	Intel Quad Port Ethernet Server Adapter	347,00
RAID Adapters		
46M0916	ServerRAID M5014 SAS/SATA Controller	306,00
46M0831	ServerRAID M1015 SAS/SATA Controller	150,00
49Y4731	ServerRAID BR101 SAS/SATA Controller v2	175,00
46M0832	ServerRAID M1000 Series Advance Feature Key	123,00
46M0930	ServerRAID M5000 Series Advance Feature Key	189,00
46M0917	ServerRAID M5000 Series Battery Assembly	115,00
44E9689	ServerRAID-BR10 SAS/SATA Controller	234,00
46M0829	ServerRAID M5015 SAS/SATA Controller (Battery not included)	416,00
81Y4492	ServerRAID H1110 SAS/SATA Controller	166,00
RAID Adapters - Express Seller		
49Y3719	ServerRAID M5015 SAS/SATA Controller	319,00
49Y3720	ServerRAID M5014 SAS/SATA Controller	234,00
49Y3721	ServerRAID M1000 Series Advance Feature Key	93,00
49Y3722	ServerRAID M5000 Series Advance Feature Key	141,00
90Y4556	ServerRAID M1015 SAS/SATA Controller (Bertram)	115,00
90Y4557	ServerRAID M5000 Series Battery kit (M5000 Battery)	89,00
90Y4579	IBM 6Gb SAS HBA	160,00
Tape Drives		
36251TY	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
362532Y	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
362550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
Tape Drives / Library - Express Seller		
49Y3699	IBM RDX160 Internal USB Bundle	204,00
Others		
46M0901	IBM UltraSlim Enhanced SATA DVD-ROM Combo	89,00
46M0902	3 UltraSlim Enhanced SATA Multi-Burner	105,00
39M2895	IBM USB Conversion Option (UCO)	458,00
43V6147	IBM Single Cable USB Conversion Option (UCO)	145,00
46M1075	IBM 675W Redundant Power Supply	283,00
46M0912	IBM 6Gb Performance Optimized HBA	348,00
Other - Express Seller		
90Y4558	IBM 460W Redundant AC Power Supply	161,00
49Y3704	IBM 675W Redundant Power Supply	201,00
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

* Optional part numbers for CTO Configurations only (Configuration To Order)

** x3650 M2 already includes a C13 to PDU power cable as standard (from server to Power Distribution Unit)

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black- USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

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NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model

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IBM System x3690 X5	
Processor	Intel® Xeon® E7 product line up to 2.40 GHz (10-core)/1066 MHz memory access
Scalability	Quad Core / Hex(6)Core / Eight Core / Ten Core
Form Factor	Rack/2U per chassis
Cache	Up to 30 MB
Memory (Std/Max)	8 GB/1 TB PC3-10600 DDR3 or DDR3L, up to 2.0 TB with 32 GB DIMM and MAX5
Memory Type	MAX5
Expansion Slots	5 total PCIe Gen 2
HDD (Std/Max)	9.6 TB SAS per chassis (supports 73.4 GB, 146.8 GB, 300 GB, 500 GB and 600 GB hard disk drives, 50 GB and 200 GB SSD)
HDD Controller	Integrated RAID-0, -1, optional RAID-5, -6
Bay 2.5"	16/16 2.5" Serial Attached SCSI (SAS) or 24/24 1.8" SAS SSD internal storage
Network Interface	Integrated dual Gigabit Ethernet with TCP/IP off-load engine, optional Emulex 10 GbE Virtual Fabric Adapter
Media / Diskette Drive	SATA Optical drive DVD/CD/BlueRay – optional (cable is mounted to bracket in the machine)
Ports	8 USB ports (4 out back, 2 out front, 2 internal) / 1 Serial port
Graphics	SVGA video port
Power Supply	675 W 220 V 1/4
Cooling System	(5x) Hot Swap Redundant Cooling Fans
Support	IBM HelpCenter
Warranty	Three years, customer replaceable unit (CRU) and on-site(2) service, limited warranty(3); optional warranty service upgrades available.
System Management	IBM Director™, ServerGuide™, Predictive Failure Analysis (PFA), Diagnostic LEDs, Standard RSA2
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



- with MAX5

Part Number	Description	List Price
x3690 X5 Single Node Base Models (3yr Warranty)		
Rack/2U Single Node Base Models		
7147A1G	Intel® Xeon™ E7-2803 1.73GHz Cache : L3 18MB Cores : Six 105W Std Mem : 2x4GB HDD : O/B SAS PSU : 1x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
7147A2G	Intel® Xeon™ E7-2820 2.00GHz Cache : L3 18MB Cores : Eight 105W Std Mem : 2x4GB HDD : O/B SAS PSU : 2x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
7147A3G	Intel® Xeon™ E7-2830 2.13GHz Cache : L3 24MB Cores : Eight 105W Std Mem : 2x4GB HDD : O/B SAS PSU : 2x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
7147A5G	Intel® Xeon™ E7-2850 2.00GHz Cache : L3 24MB Cores : Ten 130W Std Mem : 2x4GB HDD : O/B SAS PSU : 2x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
7147A6G	Intel® Xeon™ E7-2860 2.26GHz Cache : L3 24MB Cores : Ten 130W Std Mem : 2x4GB HDD : O/B SAS PSU : 2x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
7147A7G	Intel® Xeon™ E7-2870 2.40GHz Cache : L3 30MB Cores : Ten 130W Std Mem : 2x4GB HDD : O/B SAS PSU : 2x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
7147C1G	Intel® Xeon™ E7-8837 2.67GHz Cache : L3 24MB Cores : Eight 130W Std Mem : 2x4GB HDD : O/B SAS PSU : 2x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
x3690 Single Node Virtualised Optimised Models		
7147F1G	2 x Intel® Xeon™ E7-2860 2.26GHz Cache : L3 24MB Cores : Ten 130W Std Mem : 32x4GB HDD : 0 PSU : 4x675 W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
7147F2G	2 x Intel® Xeon™ E7-2860 2.26GHz Cache : L3 24MB Cores : Ten 130W Std Mem : 64x4GB HDD : O/B SAS, RHEL registration card, w/1 M	☞
x3690 Single Node Database Optimised Models		
7147D1G	2 x Intel® Xeon™ E7-2860 2.26GHz Cache : L3 24MB Cores : Ten 130W Std Mem : 16x4GB HDD : 2x eFlash with 16x200GB SSD PSU : 1x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
7147D2G	2 x Intel® Xeon™ E7-2860 2.26GHz Cache : L3 24MB Cores : Ten 130W Std Mem : 16x4GB HDD : 2x eFlash with 16x200GB SSD PSU : 1x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
x3690 X5 SAP HANA Optimised Models		
7147H2G	2 x Intel® Xeon™ E7-2870 2.40GHz Cache : L3 30MB Cores : Ten 130W Std Mem : 16x16GB HDD : 8x 300GB 10K SAS HDD 2x eFlash with 16x200GB SSD PSU : 1x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
7147H3G	2 x Intel® Xeon™ E7-2870 2.40GHz Cache : L3 30MB Cores : Ten 130W Std Mem : 16x16GB HDD : 2x eFlash with 8x200GB SSD PSU : 1x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞
7147H1G	2 x Intel® Xeon™ E7-2870 2.40GHz Cache : L3 30MB Cores : Ten 130W Std Mem : 8x16GB HDD : 8-50 GB SSD 8-300 GB SAS 10K HDD 1x eFlash with 16x200GB SSD PSU : 1x HS 675W OPT : Optional RAID-0, -1, optional RAID-5, -6	☞

Please Note: 714830G includes 'optional' 1x eFlash RAID : 5, 6
Please Note: RSA II Slimline on all models.

Part Number	Description	List Price
Recommended ServicePac - IBM System x3690 X5 (Type 7147)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
42V0923	3 Year Onsite Repair 24x7 4 Hour Response	912,00
91Y6432	3yr Essentials HW and SW Support	1590,00
91Y6450	3yr Essentials HW and SW Support	-

UK Only
DE Only

Part Number	Description	List Price
x3690 X5 Options		
Processor		
60Y0311	Intel® Xeon® Processor X7560 8C 2.26GHz 24MB Cache 130w	5090,00
60Y0319	Intel® Xeon® Processor X6550 8C 2.0GHz 18MB Cache 130w	3390,00
60Y0317	Intel® Xeon® Processor E7520 4C 1.86GHz 18MB Cache 95w	1260,00
88Y5654	Intel® Xeon® Processor E7-8867L 10C 2.13GHz 30MB Cache 105w	5190,00
88Y5663	Intel® Xeon® Processor E7-2870 10C 2.40GHz 30MB Cache 130w	5530,00
88Y5664	Intel® Xeon® Processor E7-2860 10C 2.26GHz 24MB Cache 130w	4800,00
88Y5720	Intel® Xeon® Processor E7-2850 10C 2.00GHz 24MB Cache 130w	3190,00
88Y5657	Intel® Xeon® Processor E7-8837 8C 2.67GHz 24MB Cache 130w	2980,00
88Y5665	Intel® Xeon® Processor E7-2830 8C 2.13GHz 24MB Cache 105w	2440,00
88Y5666	Intel® Xeon® Processor E7-2820 8C 2.00GHz 18MB Cache 105w	1750,00
88Y5662	Intel® Xeon® Processor E7-4807 6C 1.86GHz 18MB Cache 95w	1230,00
88Y5667	Intel® Xeon® Processor E7-2803 6C 1.73GHz 18MB Cache 105w	1060,00
Memory		
49Y1399	8GB (1x8GB, 4Rx8, 1.35V) PC3L-8500 CL7 ECC DDR3 1066MHz LP RDIMM	154,00
90Y3101	32GB (1x32GB, 4Rx4, 1.35V) PC3L-8500 CL7 ECC DDR3 1066MHz LP RDIMM	4150,00
60Y0323	IBM x3690 X5 16-DIMM Internal Memory Expansion (Max 5 for x3690)	361,00
88Y6529	IBM MAX5 for System x	4570,00
81Y8926	IBM x3690 X5 16-DIMM Internal Memory Expansion	362,00
88Y6529	Memory Expansion Module (Max 5 If for Westmere with Milbrook 2 see schedule above)	4570,00
Hard Disk Drives		
43W7718	200GB SATA 2.5" SSD - HS (Enterprise)	2980,00
60Y0360	IBM Flashpack 8x 1.8" HS SAS SSD Backplane	188,00
60Y0339	IBM 4x 2.5" HS SAS HDD Backplane	78,00
60Y0381	IBM 8x 2.5" HS SAS HDD Backplane	144,00
60Y0333	IBM x3690 X5 Single SATA HDD Bay	288,00
81Y9650	IBM 900GB 10K 6Gbps SAS 2.5" HS HDD	731,00
81Y9670	IBM 300GB 15K 6Gbps SAS 2.5" SFF HS HDD	572,00
Adapters		
49Y4250	Emulex 10GbE Virtual Fabric Adapter	☞
39Y6066	NetXtreme II 1000 Express Ethernet Adapter	☞
42C1780	NetXtreme II 1000 Express Dual Port Ethernet Adapter	☞
49Y4220	NetXtreme II 1000 Express Quad Port Ethernet	☞
42C1750	Intel PRO/1000 PF Server Adapter	☞
49Y4230	Intel Ethernet Dual Port Server Adapter I340-T2	☞
49Y4240	Intel Ethernet Quad Port Server Adapter I340-T4	☞
60Y0309	IBM x3690 X5 RAID Expansion Adapter	326,00

Other I/O		
60Y0366	IBM System x3690 X5 PCI-Express (3x8) Riser Card	60,00
60Y0331	IBM System x3690 X5 PCI-Express (1x16) Riser Card 3/4 length	34,00
60Y0337	IBM System x3690 X5 PCI-Express (1x16) Riser Card full length	36,00
60Y0329	IBM System x3690 X5 PCI-Express (2x8) Riser Card	40,00
Other		
69Y2345	Ball Bearing Slide Kit	69,00
69Y2346	Cable Management Arm for BB slides	25,00
69Y2347	2U Cable Management Arm	34,00
46M0912	IBM 6Gb Performance Optimized HBA	348,00
Other - Express Seller		
90Y4556	ServeRAID M1015 SAS/SATA Controller (Bertram)	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

[Click here to return to the Main Menu](#)
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

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[Click here to return to the Main Menu](#)

IBM System x3755 M3	
Processor	AMD 8C/12C Opteron 6000-series processors
Scalability	Eight-Core / 12-Core
Form Factor	Rack/2U
Chipset	AMD SR5690 & SP5100 chipset
Memory (Std/Max)	1GB, 2GB, 4GB, 8GB, 16GB / 512MB Max
Memory Type	Up to 256 GB DDR3-1333MHz memory speed for all CPU's, Supports 32 RDIMM / UDIMM, up to 512 GB of memory
HDD (Std/Max)	8x 3.5" Hot-Swap HDD
HDD Controller	6GBs; Integrated RAID 0, 1, 10; RAID 5 optional upgradeable via Outtrigger
Bay 3.5"	8 SAS or SATA HDD's
Network Interface	4 x 1Gb Ethernet ports / Broadcom® BCM 5709 (TOE, iSCSI®, RDMA, etc)
PCI Slots	4 PCIe slots total; 1 full length, standard height PCIe Gen2 slots (x16) 2 half length, low-profile PCIe Gen2 slots (x8, x4) 1 dedicated RAID slot
Media / Diskette Drive	1 slimline bay for optical device (SATA Interface)
Ports	5 USB ports - Front: two USB (Vers 2.0) Rear: two USB (Vers 2.0), serial (9-pin), graphics (DB-15), four ethernet (RJ-45), one RJ-45 (sys mgmt)
Keyboard/Mouse/Power	Optional
Graphics	IBM C video
Power Supply	Hot-Swap PSU (std/max – with 2+1 redundancy) / 3 x 1100 watts
Cooling System	Hot-Swap Fans – with redundancy
Support	IBM HelpCenter
Warranty	3-year customer replaceable unit and onsite limited warranty
System Management	IBM Systems Director, light path diagnostics panel, KVM over IP for remote management
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
x3755 M3 Models (Type 7163 / 7164)		
Rack/2U		
716422G	AMD® Opteron 6128 (x2) 2.00GHz, 8C, 12MB L3 Cache, 2x4GB 1Rx4 RDIMM HDD: O/B H/S SAS/ SATA PSU : 1x1100W	☞
716432G	AMD® Opteron 6128HE (x4) 2.00GHz, 12C, 12MB L3 Cache, 4x4GB 1Rx4 RDIMM HDD: O/B H/S SAS/ SATA PSU : 2x1100W	☞
716442G	AMD® Opteron 6134 (x2) 2.30GHz, 8C, 12MB L3 Cache, 2x4GB 1Rx4 RDIMM HDD: O/B H/S SAS/ SATA PSU : 1x1100W	☞
716452G	AMD® Opteron 6136 (x4) 2.20GHz, 12C, 12MB L3 Cache, 4x4GB 1Rx4 RDIMM HDD: O/B H/S SAS/ SATA PSU : 2x1100W	☞
716462G	AMD® Opteron 6172 (x2) 2.10GHz, 12C, 12MB L3 Cache, 4x4GB 1Rx4 RDIMM HDD: O/B H/S SAS/ SATA PSU : 1x1100W	☞
716472G	AMD® Opteron 6174 (x4) 2.40GHz, 12C, 12MB L3 Cache, 4x4GB 1Rx4 RDIMM HDD: O/B H/S SAS/ SATA PSU : 2x1100W	☞
716482G	AMD® Opteron 6276 (x4) 2.30GHz, 16C, 16MB L3 Cache, 32GB HDD: SAS/SATA Open-bay, hot-swap. PSU : 115W	☞
7164D2G	AMD® Opteron 6272 (x4) 2.10GHz, 16C, 16MB L3 Cache, 32GB HDD: SAS/SATA Open-bay, hot-swap. PSU : 115W	6700,00
7164G2G	AMD® Opteron 6234 (x4) 2.40GHz, 16C, 16MB L3 Cache, 32GB HDD: SAS/SATA Open-bay, hot-swap. PSU : 115W	5870,00
7164I2G	AMD® Opteron 6220 (x4) 3.00GHz, 16C, 16MB L3 Cache, 32GB HDD: SAS/SATA Open-bay, hot-swap. PSU : 115W	6700,00
7164L2G	AMD® Opteron 6262HE (x4) 1.60GHz, 16C, 16MB L3 Cache, 32GB HDD: SAS/SATA Open-bay, hot-swap. PSU : 85W	6700,00
7164A2G	AMD® Opteron 6282SE (x4) 2.60GHz, 16C, 16MB L3 Cache, 32GB HDD: SAS/SATA, Open-bay, hot-swap : PSU : 140W	☞

Part Number	Description	List Price
Recommended ServicePac - IBM System x3755 (Type 7163 / 7164)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
5118905	3 Year Onsite Repair 24x7 4 Hour Response	1230,00

Part Number	Description	List Price
x3755 M3 Options		
Processor		
49Y7332	AMD® Opteron 6128 2.0GHz/12M L3 8C 115W (80W ACP)	436,00
49Y7335	AMD® Opteron 6134 2.3GHz/12M L3 8C 115W (80W ACP)	824,00
49Y7336	AMD® Opteron 6172 2.1GHz/12M L3 12C 115W (80W ACP)	1520,00
49Y7333	AMD® Opteron 6128HE 8C 2.0GHz 12MB Cache 79w	823,00
49Y7334	AMD® Opteron 6136 8C 2.4GHz 12MB Cache 115w	1160,00
49Y7337	AMD® Opteron 6174 12C 2.2GHz 12MB Cache 115w	1120,00
90Y5351	AMD® Opteron 6282SE 16C 2.6GHz 16MB Cache 140W	1420,00
90Y5352	AMD® Opteron 6276 16C 2.3GHz 16MB Cache 115W	1110,00
90Y5353	AMD® Opteron 6274 16C 2.2GHz 16MB Cache 115W	919,00
90Y5354	AMD® Opteron 6272 16C 2.1GHz 16MB Cache 115W	743,00
90Y5355	AMD® Opteron 6212 8C 2.6GHz 16MB Cache 115W	400,00
90Y5356	AMD® Opteron 6238 12C 2.6GHz 16MB Cache 115W	650,00
90Y5357	AMD® Opteron 6234 12C 2.4GHz 16MB Cache 115W	556,00
90Y5358	AMD® Opteron 6220 8C 3.0GHz 16MB Cache 115W	743,00
90Y5359	AMD® Opteron 6262HE 16C 1.6GHz 16MB Cache 85W	743,00
Memory		
44T1592	2GB 1Rx8 2Gbit DDR3 1333 LP RDIMM	82,00
49Y1405	2GB 1Rx8 2Gbit 1.35V DDR3 1333 LP RDIMM	82,00
44T1570	2GB 1Rx8 2Gbit DDR3 1333 LP UDIMM	80,00
49Y1435	4GB 2Rx4 1Gbit DDR3 1333 LP RDIMM	142,00
49Y1406	4GB 1Rx4 2Gbit 1.35V DDR3 1333 LP RDIMM	94,00
44T1571	4GB 2Rx8 2Gbit DDR 1333 LP UDIMM	94,00
49Y1436	8GB 2Rx4 2Gbit DDR3 1333 LP RDIMM	154,00
49Y1397	8GB 2Rx4 2Gbit 1.35V DDR 1333 LP RDIMM	154,00
49Y1400	16GB 4Rx4 2Gbit 1.35V DDR3 1066 LP RDIMM	440,00
Hard Disk drives		
43W7754	250GB 7200 SATA 3.5" Hot-Swap HDD	137,00
44W2234	300GB 15K 6Gbps SAS 3.5" HS HDD	363,00
44W2239	450GB 15K 6Gbps SAS 3.5" HS HDD	473,00
44W2244	600GB 15K 6Gbps SAS 3.5" HS HDD	556,00
42D0777	1TB 7.2K 6Gbps NL 3.5" HS SAS	363,00
42D0767	2TB 7.2K 6Gbps NL 3.5" HS SAS	641,00
Hard Disk drives - Express Seller		
41Y8280	IBM 2TB 7.2K NL SATA 3.5" HS HDD	380,00
RAID Adapters		
46M0831	ServeRAID M1015 SAS/SATA Controller	150,00
46M0832	ServeRAID M1015 RAID 5 Upgrade Key	123,00
46M0829	ServeRAID M5015 SAS/SATA Controller	416,00
46M0917	ServeRAID M5000 Series Battery kit	115,00
46M0907	IBM 6Gb SAS HBA Controller	189,00
46M0930	ServeRAID M5000 Series Advance Feature Key	189,00

RAID Adapters - Express Seller		
90Y4556	ServeRAID M1015 SAS/SATA Controller (Bertram)	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
Tape Drive		
39M5636	IBM DDS Generation 6 USB Tape Drive	704,00
362532X	IBM RDX Removable Hard Disk Storage System - External USB 320GB Bundle	451,00
362550X	IBM RDX Removable Hard Disk Storage System - External USB 500GB Bundle	626,00
46C5387	IBM RDX Removable Hard Disk Storage System - Internal USB 320GB Bundle	430,00
36251TY	IBM RDX USB 3.0 Dock with 1TB Cartridge	830,00
362532Y	IBM RDX USB 3.0 Dock with 320GB Cartridge	478,00
362550Y	IBM RDX USB 3.0 Dock with 500GB Cartridge	665,00
Optical Drive		
46M0902	IBM UltraSlim Enhanced SATA Multi-Burner	105,00
Ethernet		
39Y6066	NetXtreme II 1000 Express Ethernet Adapter	雷
42C1750	PRO/1000 PF Server Adapter by intel	雷
49Y4250	Emulex 10GbE Virtual Fabric Adapter for IBM System x	雷
49Y4218	QLogic 10Gb SFP+ SR Optical Transceiver	660,00
49Y4220	NetXtreme II 1000 Express Quad Port Ethernet	雷
49Y4230	Intel Dual Port Ethernet Server Adapter I340-T2	雷
49Y4240	Intel Quad Port Ethernet Server Adapter I340-T4	雷
42C1780	NetXtreme II 1000 Express Dual Port Ethernet Adapter	雷
49Y4250	Emulex 10GbE Server Adapter for IBM System x	雷
Other		
49Y7342	1100W Redundant Power Supply	275,00
Other - Express Seller		
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
 IBM Keyboard - Black - USB (to be ordered with each server) Country specific
 IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

[Click here to return to the Main Menu](#)

IBM System x3850 & x3950 X5	
Processor	Intel® Xeon® E7 product line up to 2.40 GHz (10-core)/1066 MHz memory access
Scalability	Hex (6) Core / Eight-Core / Ten Core - 40 cores per system
Form Factor	Rack/4U per chassis
Cache (max)	Up to 30 MB
Memory (Std/Max)	32 GB/2.0 TB max PC3-10600 DDR3L up to 3.0 TB with MAX5
Memory Type	PC3-10600 1066MHz LP 240-pin Registered ECC DIMMs
Disk bays (total/hot-swap)	8/8 2.5" Serial Attached SCSI (SAS) or 16/16 SAS SSD
Maximum Internal Storage	4.8 TB per chassis - Supports: 8 x 73.4 GB, 146.8 GB, 300 GB, 500 GB and 600 GB SAS hard disk drives 8 x 160 GB and 500 GB SATA hard disk drives or 16 x 50 GB and 200 GB solid state drives
Bay 2.5"	8/8 2.5" Serial Attached SCSI (SAS) or 16/16 SAS SSD
Network Interface	10 Gbps Fibre Channel over Ethernet Dual Channel Converged Network Adapter, integrated dual Gigabit Ethernet with TCP/IP off-load engine, 10 Gbps Ethernet
PCI Slots	Slot 1 - full-height, full-length, PCI-E x16, Slot 2 - full-height, full-length, PCI-E x8(x4 elec), Slot 3 - full-height, full-length, PCI-E x8 Slot 4 - full-height, full-length, PCI-E x8, Slot 5 - full-height, half-length, PCI-E x8, Slot 6 - full-height, half-length, PCI-E x8 Slot 7 - full-height, half-length, PCI-E x8
Media / Diskette Drive	Optional / 24x/8x6 CD-RW/DVD Combo / SATA / none
Ports	Rear: four GbE, one sys mgmt ethernet, one serial, four USB(2.0), DB-15 graphics and two ethernet / Front: two USB (2.0)
Graphics	SVGA / Matrox G200e integrated in IMM on systemboard / 16MB DDR2-250MHz SDRAM std/max
Power Supply	Std/Max: one or two/two / rear access / hot-swap / worldwide / voltage-sensing / auto-restart / PFA / 1975W(240V) / redundant / 875W(110V) / non-redundant
Cooling System	Six variable-speed system fans / includes one fan in each power supply / PFA / fan failure signals LED and IMM / hot-swap (except for lower, center fan-pack on 2 node)
Support	IBM HelpCenter
Warranty	3 year on site 9x5 NBD upgrade to 24x7 Same Business Day
System Management	IBM Director™, ServerGuide™, Predictive Failure Analysis (PFA), Diagnostic LEDs, Standard RSA2
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Part Number	Description	List Price
x3850 X5 Models Single Node		
Intel Xeon E7 Based Systems		
714381G	Intel® Xeon™ E7-4807 2x 1.86GHz Cache : L3 18MB Cores : Six 95W, Std Mem : 2x4GB on 1 Card HDD : O/B SAS PSU : 1x HS 1975W OPT : Opto	7800,00
714382G	Intel® Xeon™ E7-4820 2x 2.00GHz Cache : L3 18MB Cores : Eight 105W, Std Mem : 4x4GB on 2 Cards HDD : O/B SAS PSU : 2x HS 1975W OPT : C	11390,00
714383G	Intel® Xeon™ E7-4830 2x 2.13GHz Cache : L3 24MB Cores : Eight 105W, Std Mem : 4x4GB on 2 Cards HDD : O/B SAS PSU : 2x HS 1975W OPT : C	14070,00
714385G	Intel® Xeon™ E7-4850 2x 2.00GHz Cache : L3 24MB Cores : Ten 130W, Std Mem : 4x4GB on 2 Cards HDD : O/B SAS PSU : 2x HS 1975W OPT : Op	15520,00
714386G	Intel® Xeon™ E7-4860 2x 2.26GHz Cache : L3 24MB Cores : Ten 130W, Std Mem : 4x4GB on 2 Cards HDD : O/B SAS PSU : 2x HS 1975W OPT : Op	19870,00
714387G	Intel® Xeon™ E7-4870 2x 2.40GHz Cache : L3 30MB Cores : Ten 130W, Std Mem : 4x4GB on 2 Cards HDD : O/B SAS PSU : 2x HS 1975W OPT : Op	22220,00
x3850 X5 EXA Scalable		
7143C1G	Intel® Xeon™ E7-8850 2x 2.00GHz Cache : L3 24MB Cores : Ten 130W, Std Mem : 4x4GB on 2 Cards HDD : O/B SAS PSU : 2x HS 1975W OPT : Op	16030,00
7143C2G	Intel® Xeon™ E7-8860 2x 2.26GHz Cache : L3 24MB Cores : Ten 130W, Std Mem : 4x4GB on 2 Cards HDD : O/B SAS PSU : 2x HS 1975W OPT : Op	20400,00
7143C3G	Intel® Xeon™ E7-8870 2x 2.40GHz Cache : L3 30MB Cores : Ten 130W, Std Mem : 4x4GB on 2 Cards HDD : O/B SAS PSU : 2x HS 1975W OPT : Op	23230,00

* OPT : Optional Max 5 Std Mem : 2 x 4GB Max sockets 32 PSU : 2x HS 675W (714555G)

Part Number	Description	List Price
x3950 X5 Database / Workload Optimised Models		
RACK 4U Models INTEL		
7143D1G	4 x Intel® Xeon™ E7-4850 2.00GHz Cache : L3 24MB Cores : Ten 130W Std Mem : 32x4GB on 8 Cards HDD : 2x eXFlash with 16x200GB SSD PSU : 4	雷
7143D2G	4 x Intel® Xeon™ E7-4860 2.26GHz Cache : L3 24MB Cores : Ten 130W Std Mem : 32x4GB on 8 Cards HDD : 2x eXFlash with 16x200GB SSD PSU : 4	雷
x3950 X5 Virtualisation Optimised Models		
7143F1G	4 x Intel® Xeon™ E7-4860 2.26GHz Cache : L3 24MB Cores : Ten 130W Std Mem : 64x4GB on 8 Cards HDD : VMware ESXi 4.1 Hypervisor USB key	雷
7143F2G	4 x Intel® Xeon™ E7-4860 2.26GHz Cache : L3 24MB Cores : Ten 130W Std Mem : 96x4GB HDD : SAS Open Bay PSU : 2x HS 1975W MAX5 V2: 8 m	雷
x3950 X5 SAP HANA Optimised Models		
7143H1G	Intel® Xeon™ E7-8870 2x 2.40GHz Cache : L3 30MB Cores : Ten 130W Std Mem : 16x16GB on 4 Cards HDD : 8x 600GB SAS HDD, 320 GB Fusion K	雷
7143H2G	Intel® Xeon™ E7-8870 4x 2.40GHz Cache : L3 30MB Cores : Ten 130W Std Mem : 32x16GB on 8 Cards HDD : 8x 600GB SAS HDD, 640 GB Fusion K	雷
7143H3G	Intel® Xeon™ E7-8870 4x 2.40GHz Cache : L3 30MB Cores : Ten 130W Std Mem : 32x16GB on 8 Cards HDD : 8x 600GB SAS HDD, 640 GB Fusion K	雷

Please Note: Express Seller options **ONLY** available for x3850 X5 .
Please Note: RSA II Slimline on all models.

Part Number	Description	List Price
Recommended ServicePac - IBM System x3850 / x3950 X5 (Type 7143 / 7145)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gs/download/sps/servicepac/extProductSelectorWWW.do		
54Y4723	3 Year Onsite Repair 24x7 4 Hour Response	1590,00
91Y6434	3yr Essentials HW and SW Support	2270,00
91Y6456	3yr Essentials HW and SW Support	-

UK Only
DE Only

Part Number	Description	List Price
x3850 & x3950 X5 Options		
Processor		
49Y4300	Intel® Xeon® X7560 8C 2.26GHz 24MB Cache 130w	5090,00
49Y4301	Intel® Xeon® X7555 8C 1.86GHz 24MB Cache 95w	3880,00
49Y4302	Intel® Xeon® X7550 8C 2.00GHz 18MB Cache 130w	3520,00
49Y4303	Intel® Xeon® X7545 6C 1.86GHz 18MB Cache 95w	3380,00
59Y6103	Intel® Xeon® X7542 6C 2.66GHz 18MB Cache 130w	2880,00
49Y4304	Intel® Xeon® E7540 6C 2.00GHz 18MB Cache 105w	2940,00
49Y4305	Intel® Xeon® E7530 6C 1.86GHz 12MB Cache 105w	1980,00
49Y4306	Intel® Xeon® E7520 4C 1.86GHz 18MB Cache 95w	1260,00
69Y1892	Intel® Xeon® E7-4860 10C 2.26GHz 24MB Cache 130w	4780,00
69Y1893	Intel® Xeon® E7-4870 10C 2.40GHz 30MB Cache 130w	5740,00
69Y1898	Intel® Xeon® E7-8860 10C 2.26GHz 24MB Cache 130w	5090,00
88Y5357	Intel® Xeon® E7-8850 10C 2.00GHz 24MB Cache 130w	3580,00
88Y5358	Intel® Xeon® E7-4850 10C 2.00GHz 24MB Cache 130w	3530,00
69Y1890	Intel® Xeon® E7-4820 8C 2.00GHz 18MB Cache 105w	1900,00
69Y1891	Intel® Xeon® E7-4830 8C 2.13GHz 24MB Cache 105w	2820,00
69Y1896	Intel® Xeon® E7-8830 8C 2.13GHz 24MB Cache 105w	3020,00
69Y1889	Intel® Xeon® E7-4807 6C 1.86GHz 18MB Cache 95w	1230,00
Memory		
46C7448	4GB PC3-8500 CL5 ECC DDR3 RDIMM	176,00
46C7482	8GB PC3-8500 CL5 ECC DDR3 RDIMM	154,00
49Y1399	8GB PC3L-8500 CL7 ECC DDR3 1066MHz LP RDIMM	154,00
46C7483	16GB PC3-8500 CL5 ECC DDR3 RDIMM	440,00
90Y3101	32GB PC3L-8500 CL7 ECC DDR3 1066MHz LP RDIMM	4150,00
88Y6529	IBM MAX5 for System x	4570,00
69Y1888	Memory Card - Milbrook2 (Grimlock) x3850 / x3950 Westmere	243,00
88Y6529	Memory Expansion Module (Max 5 ll for Westmere with Milbrook 2 see schedule above)	4570,00
Memory - Express Seller *		
49Y3757	4GB (1x4GB) Dual Rank PC3-10600 CL9 ECC DDR3 1333MHz Low Power VLP RDIMM*	80,00
Hard Disk Drives		
43W7718	200GB SATA 2.5" SSD - HS (Enterprise)	2980,00
59Y6213	IBM eXFlash 8x 1.8" HS SAS SSD Backplane	165,00
59Y6135	IBM Hot Swap SAS Hard Disk Drive Backplane	64,00
81Y9650	IBM 900GB 10K 6Gbps SAS 2.5" HS HDD	731,00
81Y9670	IBM 300GB 15K 6Gbps SAS 2.5" 5FF HS HDD	572,00

Adapters		
59Y1987	4Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	880,00
59Y1993	4Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	1530,00
46M6049	8Gb Fibre Channel HBA (PCI-Express Single-Port, Brocade)	998,00
46M6050	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Brocade)	1595,00
42C1820	10Gb CNA (PCI-Express, Dual-port, Brocade)	1282,00
42C2069	4Gb Fibre Channel HBA (PCI-Express Single Port, Emulex)	880,00
42C2071	4Gb Fibre Channel HBA (PCI-Express Dual Port, Emulex)	1521,00
42D0485	8Gb Fibre Channel HBA (PCI-Express Single-Port, Emulex)	998,00
42D0494	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Emulex)	1595,00
49Y7950	Emulex 10GbE Virtual Fabric Adapter II for IBM System x	☞
49Y4250	10GbE Virtual Fabric Adapter, Emulex	☞
42C1809	10Gb Dual-Port CNA (PCI-Express, Dual-port, Qlogic)	1282,00
39R6525	4Gb Fibre Channel HBA (PCI-Express Single-Port, Qlogic)	880,00
39R6527	4Gb Fibre Channel HBA (PCI-Express Dual-Port, Qlogic)	1530,00
42D0501	8Gb Fibre Channel HBA (PCI-Express Single-Port, Qlogic)	998,00
42D0510	8Gb Fibre Channel HBA (PCI-Express Dual-Port, Qlogic)	1595,00
39Y6066	NetXtreme II 1000 Express G Ethernet Adapter- PCIe	☞
42C1780	NetXtreme II 1000 Express Dual Port Ethernet Adapter	☞
49Y4220	NetXtreme II 1000 Express Quad Port Ethernet Adapter	☞
42C1750	PRO/1000 PF Server Adapter	☞
Adapters - Express Seller *		
49Y3758	PRO/1000 Dual Port Ethernet Server Adapter by Intel®	119,00
44W3278	NETXTREME II 1000 Ethernet Adapter*	66,00
RAID Adapters		
44E8689	ServeRAID-BR10i SAS/SATA Controller	234,00
46M0829	ServeRAID M5015 SAS/SATA Controller(Battery not included)	416,00
46M0917	ServeRAID M5000 SeriesBattery Assembly	115,00
46M0832	IBM ServeRAID-M1000 Series Advance Feature Key	123,00
46M0930	IBM ServeRAID-M5000 Series Advance Feature Key	189,00
RAID Adapters - Express Seller *		
49Y3719	ServeRAID M5015 SAS/SATA Controller*	319,00
49Y3720	ServeRAID M5014 SAS/SATA Controller*	234,00
49Y3721	ServeRAID M1000 Series Advance Feature Key*	93,00
49Y3722	ServeRAID M5200 Series Advance Feature Key*	141,00
90Y4556	ServeRAID M1015 SAS/SATA Controller (Bertram)	115,00
90Y4557	ServeRAID M5000 Series Battery kit (M5000 Battery)	89,00
Tape Drives / Library (plus associated tape options)		
43W8478	IBM HH LTO Gen 3 SAS Tape Drive	1478,00
46M0072	IBM EXA 2-Node x3850 X5 and x3950 X5 Scalability Kit	1540,00
59Y6271	IBM MAX5 EXA 2-Node Scalability Kit	1550,00
59Y6267	IBM MAX5 to x3850 X5 and x3950 X5 Cable Kit	1100,00
Other		
59Y6367	CPH Cable Kit - X5 x3850 to Max5	1100,00
59Y6139	IBM 1975W Power Supply	599,00
46M0912	IBM 6Gb Performance Optimized HBA	348,00
Other - Express Seller *		
1754E1X	IBM Local 1x8 Console Manager (LCM8)	546,00

Please Note: Express Seller options ONLY available for x3850 X5 .

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gps/download/spst/servicepac/extProductSelectorWWW.do>

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BladeCenter	BC S	BC E	BC H	BC HT
Form Factor	7 U	7 U	9 U	12 U
Blade Bays : front loading bays	6	14	14	12

IBM BladeCenter™ S (Type 8886 3 year warranty)	
Part Number & Model Type	8886-1TG
Form Factor	7U 6 blade Rack Optimized Chassis with optional tower kit for office use
See Blades for foll. Specs	Processor, Number of Processors, Cache, Memory, Hard Disk Drive, HDD Controller, Slots, Operating System Supported.
Blade Bays	6 Front Loading Bays
Connectivity Bays	2 Integrated Ethernet Connectivity Bay, 2 Adapter Card Connectivity Bays, 1 Serial Module Connectivity Bay,
	1 Management Module Bays, Optional 12 3.5" Hot Swap Disks Bays
Power Supply	2 x 950W / 1450W hot swap redundant modules. 2 Standard 2 optional
Cooling System	Redundant Hot Swap Power and Cooling
Media Device	DVD optional on 8886-1TG
Diskette Drive	N/A
Network Interface	Optional Ethernet switch modules or Pass thru module
Ports	1 Front Mounted USB port; USB Keyboard and Mouse, Video and Ethernet on Advanced Management Module.
Keyboard/Pointing Device	No Keyboard or Mouse shipped with system unit
Software and Tools	IBM Director, Serverguide standard, BladeCenter Start Now Advisor and BladeCenter Service Advisor.
Security Features	Ability to power on/off blades locally can be disabled. Access to local KVM can be disabled.
Systems Management	Integrated management module for Centralised Chassis Management. Web browser interface or manage with IBM Director.
Dimensions (H x D x W)	H 306.3 mm (12 inches) x D 733.4 mm (28.9 inches) x W 444 mm (17.5 inches)
Acoustics	6.3 through 6.9 bels blade dependent
Weight	40.82 kg to 108.86 kg
Support	IBM HelpCenter Optional 24x7x4 upgrade
Warranty	Three years on site limited warranty



Part Number	Description	List Price
IBM BladeCenter™ S (Type 8886 3 year warranty)		
Models		
88861TG	Blade Servers std 0 / max 6, Switch modules std 0 / max 4, Ethernet, Fibre Channel, Serial, SAS and pass thru optional, 'Mgmt modules std 1 / max 1, power modules std 2 / max 4, C14 Power connections	3960,00
IBM BladeCenter™ S (Type 8886 3 year warranty) Express Models		
8886K2G	aMM, 2x Power Supplies, SAS switch, Disk Storage module, Multiburner	2730,00

Note: 88661TG has C14 power connections.

Part Number	Description	List Price
Recommended ServicePac - IBM BladeCenter™ S (Type 8886 3 year warranty)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
54Y4723	3 Year Onsite Repair 24x7 4 Hour Response	1590,00
91Y6436	3yr Essentials HW and SW Support	5600,00
91Y6458	3yr Essentials HW and SW Support	-

Part Number	Description	List Price
BladeCenter™ S Options		
Ethernet Modules		
43W4395	Cisco Catalyst 3012 Switch Module	4180,00
44W4404	BNT 1/10Gb Uplink Ethernet Switch Module	4650,00
32R1860	BNT Layer 2/3 Copper Gb Ethernet Switch Module	1820,00
32R1861	BNT Layer 2/3 Fiber Gb Ethernet Switch Module	3230,00
32R1859	BNT Layer 2-7 Gigabit Ethernet Switch Module	8500,00
39Y9324	Server Connectivity Module	1230,00
Ethernet Modules - Express Seller		
39Y9222	BNT Layer 2/3 Copper Gb Ethernet Switch Module	1470,00
44W3199	IBM Server Connectivity Module	923,00
Fibre Channel Modules		
39Y9284	Cisco Systems 4Gb 10 port Fibre Channel Switch Module for IBM BladeCenter	5410,00
44X1905	QLogic 20-port 8Gb SAN Switch Module	9130,00
Pass Thru Modules		
44W4483	IBM BladeCenter Intelligent Copper Pass-thru Module	990,00
44X1907	QLogic 8Gb Intelligent Pass-thru Module	4930,00
88Y6406	Qlogic 20 port 4/8 Gb SAN Switch Module for IBM BladeCenter	8220,00
88Y6410	Qlogic 4/8 Gb Intelligent Pass-thru Module for IBM BladeCenter	4440,00
Chassis S Specific		
43W3584	IBM BladeCenter S SAS RAID Controller Module	2720,00
43W3581	IBM BladeCenter S 6-Disk Storage Module	753,00
46C7438	IBM BladeCenter S C14 950W/1450W Auto-Sensing Power Supplies 3 and 4	518,00
43W3583	IBM BladeCenter S Serial Pass-thru Module	59,00
Other Options		
39Y9195	IBM BladeCenter SAS Connectivity Module	806,00
201982X	IBM BladeCenter Open Fabric Manager Basic	431,00
481253X	IBM BladeCenter Open Fabric Manager – Advanced Upgrade (Stand alone)	1620,00
481253D	IBM BladeCenter Open Fabric Manager – Advanced Upgrade (Director Plug-in)	1620,00
46M0901	IBM UltraSlim Enhanced SATA DVD-ROM	89,00
46M0902	IBM UltraSlim Enhanced SATA Multi-Burner	105,00
Other - Express Seller		
41Y8236	1TB Hot-Swap SATA II	253,00
49Y1884	2TB 7.2K 6Gbps NL SAS 3.5" HS HDD	515,00
49Y3699	IBM RDX160 Internal USB Bundle	204,00
93075RX	42U S2 Rack	1170,00
Office kit		
201886X	IBM BladeCenter Office Enablement Kit	905,00
43X0340	IBM BladeCenter Airborne Contaminant Filter	155,00
43X0437	IBM BladeCenter Airborne Contaminant Replacement Filter (4 pack)	171,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

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IBM BladeCenter™ E (Type 8677 3 year warranty)	
Part Number & Model Type	8677-4TG
Form Factor	7U BladeCenter Chassis
See Blades for follow. Specs	Processor, Number of Processors, Cache, Memory, Hard Disk Drive, HDD Controller, Slots, Operating System Supported.
Blade Bays	14 Front Loading Bays
Connectivity Bays	2 Integrated Ethernet Connectivity Bays, 2 Adapter Card Connectivity Bays, 2 Management Module Bays
Power Supply	2320W hot swap redundant modules. 2 Standard, 4 maximum
Cooling System	2 hot-swap high-efficiency blowers
Media Device	Optional
Diskette Drive	Optional USB
Network Interface	Optional Ethernet switch modules or Pass thru module
Ports	1 Front Mounted USB port USB Keyboard and Mouse, Video and Ethernet on Advanced Management Module
Keyboard/Pointing Device	No Keyboard or Mouse shipped with system unit.
Software and Tools	IBM Director and Serverguide standard
Security Features	Ability to power on/off blades locally can be disabled. Access to local KVM can be disabled
Systems Management	Integrated management module for Centralised Chassis Management. Web browser interface or manage with IBM Director.
Dimensions (H x D x W)	304mm x 711mm x 444mm
Acoustics	7.4 Bels idle / 6.9 Bels AAM
Weight	45 - 109Kg
Support	IBM HelpCenter Optional 24x7x4 upgrade
Warranty	Three years on site limited warranty



Part Number	Description	List Price
IBM BladeCenter™ E (Type 8677) Refresh Chassis		
Standard Model		
86774TG	Blade Servers std 0 / max 14, aMM, O/B (no DVD, SATA enabled), Power modules std 2 / max, delivered with 2 x 2320w power supply	4610,00

Part Number	Description	List Price
Recommended ServicePac - IBM BladeCenter™ E (Type 8677 3 year Warranty)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
61P7613	3 Year Onsite Repair 24x7 4 Hour Response	1080,00
91Y6438	3yr Essentials HW and SW Support	6070,00
91Y6460	3yr Essentials HW and SW Support	

UK Only
DE Only

Part Number	Description	List Price
BladeCenter™ E Options		
Ethernet Modules		
43W4395	Cisco Catalyst 3012 Switch Module for IBM BladeCenter	4180,00
41Y8523	Cisco Catalyst 3110G Switch Module for IBM BladeCenter	6900,00
41Y8522	Cisco Catalyst 3110X Switch Module for IBM BladeCenter	10410,00
88Y6054	Cisco 10GBASE-SR SFP+ Transceiver	1290,00
88Y6058	Cisco 1000BASE-T SFP Transceiver	357,00
88Y6062	Cisco 1000BASE-SX SFP Transceiver	462,00
88Y6066	Cisco OneX Converter Module	171,00
44W4404	BNT 1/10Gb Uplink Ethernet Switch Module for IBM BladeCenter	4650,00
44W4408	10GbE 850 nm Fiber SFP+ Transceiver (SR) for IBM BladeCenter	771,00
32R1860	BNT Layer 2/3 Copper Gb Ethernet Switch Module for IBM BladeCenter	1820,00
32R1861	BNT Layer 2/3 Fiber Gb Ethernet Switch Module for IBM BladeCenter	3230,00
32R1859	BNT Layer 2-7 GigaBit Ethernet Switch Module for IBM BladeCenter	8500,00
39Y9324	Server Connectivity Module for IBM BladeCenter	1230,00
Fibre Channel Modules		
39Y9284	Cisco Systems 4Gb 10 port Fibre Channel Switch Module for IBM BladeCenter	5410,00
39Y9280	Cisco Systems 4Gb 20 port Fibre Channel Switch Module for IBM BladeCenter	8420,00
44X1905	QLogic 20-port 8Gb SAN Switch Module IBM BladeCenter	9130,00
Pass Thru Modules		
44W4483	IBM BladeCenter Intelligent Copper Pass-thru Module	990,00
44X1907	QLogic 8Gb Intelligent Pass-thru Module	4930,00
88Y6406	Qlogic 20 port 4/8 Gb SAN Switch Module for IBM BladeCenter	8220,00
88Y6410	Qlogic 4/8 Gb Intelligent Pass-thru Module for IBM BladeCenter	4440,00
BladeCenter E Specific		
39A4674	Acoustic Attenuation Module	155,00
46M0508	2320W power supply for IBM BladeCenter	701,00
Other Options		
32R1822	Brocade 4Gb 10-port Upgrade for IBM BladeCenter	3700,00
39Y9290	Cisco Systems 10 port License Upgrade for IBM BladeCenter 4Gb Module	4020,00
43W4434	I/P Services S/W Upgrade License for Cisco Catalyst 3110	3850,00
2019A1X	IBM BladeCenter advanced management module (AMM)	754,00
2019B1X	IBM BladeCenter Open Fabric Manager Basic	1210,00
481253X	IBM BladeCenter Open Fabric Manager – Advanced Upgrade (Stand alone)	1620,00
481253D	IBM BladeCenter Open Fabric Manager – Advanced Upgrade (Director Plug-in)	1620,00
46M0901	IBM UltraSlim Enhanced SATA DVD-ROM	89,00
46M0902	IBM UltraSlim Enhanced SATA Multi-Burner	105,00
Office Kit		
201886X	IBM BladeCenter Office Enablement Kit	905,00
43X0340	IBM BladeCenter Airborne Contaminant Filter	155,00
43X0437	IBM BladeCenter Airborne Contaminant Replacement Filter (4 pack)	171,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

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IBM BladeCenter™ H (8852)	
Part Number & Model Type	8852-45G , 8852-4TG
Form Factor	9U BladeCenter Chassis
See Blades for follow. Specs	Processor, Number of Processors, Cache, Memory, Hard Disk Drive, HDD Controller, Slots, Operating System Supported.
Blade Bays	14 Front Loading Bays
Connectivity Bays	4 Switch Bays (2 can optionally be used for bridge modules), 4 Standard High Speed Switch Bays, 2 Bridge Module Bays, 2 Advanced Management Module Bays
Power Supply	2 x 2900W or 2980W hot swap redundant modules standard. 4 Maximum, No power cables shipped with unit
Cooling System	2 hot-swap high-efficiency blowers / 3 fans per power supply
Media Device	Optional
Diskette Drive	Optional USB
Network Interface	Optional Ethernet switch modules or Pass thru module
Ports	2 Front mounted USB 2.0, USB Mouse and Keyboard, Video and Ethernet on Mgmt Module, Aggregated serial connector.
Keyboard/Pointing Device	No Keyboard or Mouse shipped with system unit.
Software and Tools	IBM Director and Serverguide standard
Security Features	Ability to power on/off blades locally can be disabled. Access to local KVM can be disabled.
Systems Management	Integrated management module for Centralised Chassis Management. Web browser interface or manage with IBM Director.
Dimensions	400mm x 736mm x 482 mm
Acoustics	7.5 bels
Weight	41 to 159 kg
Support	IBM HelpCenter Optional 24x7x4 upgrade
Warranty	Three years on site limited warranty



Part Number	Description	List Price
IBM BladeCenter™ H (8852)		
Standard Model		
88524TG	Blade Servers std 0 / max 14, aMM, O/B (no DVD, SATA enabled), BladeCenter H Chassis (2980W High Efficiency PS)	6010,00

Part Number	Description	List Price
Recommended ServicePac - IBM BladeCenter™ H (8852)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
42V0923	3 Year Onsite Repair 24x7 4 Hour Response	912,00
91Y6438	3yr Essentials HW and SW Support	6070,00
91Y6460	3yr Essentials HW and SW Support	-

UK Only
DE Only

Part Number	Description	List Price
BladeCenter™ H Options		
Ethernet Modules		
43W4395	Cisco Catalyst 3012 Switch Module for IBM BladeCenter	4180,00
41Y8523	Cisco Catalyst 3110G Switch Module for IBM BladeCenter	6900,00
41Y8522	Cisco Catalyst 3110X Switch Module for IBM BladeCenter	10410,00
88Y6054	Cisco 10GBASE-SR SFP+ Transceiver	1290,00
88Y6058	Cisco 1000BASE-T SFP Transceiver	357,00
88Y6062	Cisco 1000BASE-SX SFP Transceiver	462,00
88Y6066	Cisco OneX Converter Module	171,00
46M6071	Cisco Nexus 4001I Switch Module for IBM BladeCenter	10460,00
44W4404	BNT 1/10Gb Uplink Ethernet Switch Module for IBM BladeCenter	4650,00
44W4408	10GbE 850 nm Fiber SFP+ Transceiver (SR) for IBM BladeCenter	771,00
32R1860	BNT Layer 2/3 Copper Gb Ethernet Switch Module for IBM BladeCenter	1820,00
32R1861	BNT Layer 2/3 Fiber Gb Ethernet Switch Module for IBM BladeCenter	3230,00
32R1859	BNT Layer 2-7 Gigabit Ethernet Switch Module for IBM BladeCenter	8500,00
46C7191	BNT Virtual Fabric 10Gb Switch Module for IBM BladeCenter	9980,00
39Y9324	Server Connectivity Module for IBM BladeCenter	1230,00
Fibre Channel Modules		
44X1921	Brocade 10-port 8Gb SAN Switch Module for IBM BladeCenter	5550,00
44X1920	Brocade 20-port 8Gb SAN Switch Module for IBM BladeCenter	8360,00
42C1828	Brocade Enterprise 20-port 8Gb SAN Switch Module for IBM BladeCenter	12790,00
69Y1909	Brocade Converged 10GbE Switch Module for IBM BladeCenter	7900,00
69Y1917	Brocade Converged 10GbE Switch Port Upgrade for IBM BladeCenter	9580,00
39Y9284	Cisco Systems 4Gb 10 port Fibre Channel Switch Module for IBM BladeCenter	5410,00
39Y9280	Cisco Systems 4Gb 20 port Fibre Channel Switch Module for IBM BladeCenter	8420,00
Pass-Thru Modules		
44W4483	IBM BladeCenter Intelligent Copper Pass-thru Module	990,00
44X1907	QLogic 8Gb Intelligent Pass-thru Module	4930,00
44X1905	QLogic 20-port 8Gb SAN Switch Module IBM BladeCenter	9130,00
88Y6406	QLogic 20 port 4/8 Gb SAN Switch Module for IBM BladeCenter	8220,00
88Y6410	QLogic 4/8 Gb Intelligent Pass-thru Module for IBM BladeCenter	4440,00
Hi-Speed Expansion Cards		
49Y4265	Emulex Virtual Fabric Advanced Upgrade for IBM BladeCenter	263,00
49Y4275	Emulex Virtual Fabric Adapter Advanced for IBM BladeCenter	537,00
90Y3550	Emulex 10GbE Virtual Fabric Adapter II for IBM BladeCenter	751,00
90Y3566	Emulex 10GbE Virtual Fabric Advanced Adapter II for IBM BladeCenter	1020,00
Other Modules		
39Y9314	IBM BladeCenter MSIM Switch Enclosure	1210,00
43W4434	I/P Services S/W Upgrade License for Cisco Catalyst 3110	3850,00
46M6005	Voltaire 40Gb InfiniBand Switch Module for IBM BladeCenter	11950,00
2019A1X	IBM BladeCenter advanced management module (AMM)	754,00
BladeCenter H Specific		
40K9605	IBM BladeCenter H Serial Port Breakout Cable	94,00
25R5783	4.3m, 208V, Double 30A NE MA L6-30P Line Cord	141,00
25R5784	4.3m, 230V, Dual 32A IEC 309 P+N+G / 16A IEC 320-C20 Line Cord	218,00
25R5785	2.8m, 200-240V, Triple 16A IEC 320-C20 Power Cable	86,00
68Y6601	IBM BladeCenter H High Efficiency 2980W AC power module with fan pack	1010,00
68Y6650	IBM BladeCenter H enhanced cooling modules	1070,00

Other Options		
32R1822	Brocade 4Gb 10-port Upgrade for IBM BladeCenter	3700,00
39Y9290	Cisco Systems 10 port License Upgrade for IBM BladeCenter 4Gb Module	4020,00
49Y9983	S/W Upgrade License for Cisco Nexus 40011	3250,00
49Y9980	3m Copper QDR Infiniband QSFP Cable	138,00
2019B1X	IBM BladeCenter Open Fabric Manager Basic	1210,00
4812S3X	IBM BladeCenter Open Fabric Manager – Advanced Upgrade (Stand alone)	1620,00
4812S3D	IBM BladeCenter Open Fabric Manager – Advanced Upgrade (Director Plug-in)	1620,00
46M0901	IBM UltraSlim Enhanced SATA DVD-ROM	89,00
46M0902	IBM UltraSlim Enhanced SATA Multi-Burner	105,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
 IBM Keyboard - Black - USB (to be ordered with each server) Country specific
 IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :

ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :

ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider

<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only	
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[Click here to return to the Main Menu](#)

IBM BladeCenter™ HT	
Part Number & Model Type	8740-1RG and 2RG DC Model and 8750-1RG and 2RG AC Model
Form Factor	12 U BladeCenter H Telco Chassis
See Blades for follow. Specs	Processor, Number of Processors, Cache, Memory, Hard Disk Drive, HDD Controller, Slots, Operating System Supported.
Blade Bays	12 Front Loading Bays
Connectivity Bays	4 Switch Bays (can also be used for bridge modules), 4 High Speed Switch Bays, 2 Advanced Mgmt Module Bays
Power Supply	2x or 4x 3160W AC or 2x or 4x 2535W DC hot swap redundant modules standard, 4 maximum
Cooling System	4 hot swap high-efficiency fans, 3 fans per power supply
Diskette Drive	N/A
Slots (total / available)	N/A
Network Interface	Optional Ethernet switch modules or Pass thru module
Ports	2 Front mounted USB 2.0, USB Mouse and Keybd, Video and Ethernet on Mgmt Module, Aggregated serial conector, Alarm Panel
Hard Disk Drive Controller	N/A
Software and Tools	IBM Director and Serverguide standard
Security Features	Alarm Panel, Ability to power on/off blades locally can be disabled. Access to local KVM can be disabled.
Systems Management	Integrated management module for Centralised Chassis Management. Web browser interface or manage with IBM Director.
Dimensions (H x D x W)	533mm x 616mm x 440mm
Acoustics	8.0 Bel with 3 chassis per rack
Weight	TBC
Support	IBM Helpcenter Option 24x7x4 upgrade
Warranty	Three years on site limited warranty



Part Number	Description	List Price
BladeCenter™ HT		
Standard Models		
87402RG	Blade Servers std 0 / max 12, Switch modules std 0 / max 8, Switch Module Ethernet, 10GB Enet, Fibre Channel, SAS,* 4X IB, pass thru optional, M	15000,00
87502RG	Blade Servers std 0 / max 12, Switch modules std 0 / max 8, Switch Module Ethernet, 10GB Enet, Fibre Channel, SAS,* 4X IB, pass thru optional, M	13880,00

Part Number	Description	List Price
Recommended ServicePac - IBM BladeCenter™ HT (8740 / 8750)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
44J8651	3 Year Onsite Repair 24x7 4 Hour Response	1400,00
91Y6440	3yr Essentials HW and SW Support	6540,00
91Y6460	3yr Essentials HW and SW Support	-

UK Only
DE Only

Part Number	Description	List Price
BladeCenter™ HT Options		
Ethernet Modules		
43W4395	Cisco Catalyst 3012 Switch Module for IBM BladeCenter	4180,00
41Y8523	Cisco Catalyst 3110G Switch Module for IBM BladeCenter	6900,00
41Y8522	Cisco Catalyst 3110X Switch Module for IBM BladeCenter	10410,00
46M6071	Cisco Nexus 4001I Switch Module for IBM BladeCenter	10460,00
88Y6054	Cisco 10GBASE-SR SFP+ Transceiver	1290,00
88Y6058	Cisco 1000BASE-T SFP Transceiver	357,00
88Y6062	Cisco 1000BASE-SX SFP Transceiver	462,00
88Y6066	Cisco OneX Converter Module	171,00
44W4404	BNT 1/10Gb Uplink Ethernet Switch Module for IBM BladeCenter	4650,00
44W4408	10GbE 850 nm Fiber SFP+ Transceiver (SR) for IBM BladeCenter	771,00
32R1860	BNT Layer 2/3 Copper Gb Ethernet Switch Module for IBM BladeCenter	1820,00
32R1861	BNT Layer 2/3 Fiber Gb Ethernet Switch Module for IBM BladeCenter	3230,00
32R1859	BNT Layer 2-7 Gigabit Ethernet Switch Module for IBM BladeCenter	8500,00
46C7191	BNT Virtual Fabric 10Gb Switch Module for IBM BladeCenter	9980,00
39Y9324	Server Connectivity Module for IBM BladeCenter	1230,00
Fibre Channel Modules		
44X1920	Brocade 20-port 8Gb SAN Switch Module for IBM BladeCenter	8360,00
44X1921	Brocade 10-port 8Gb SAN Switch Module for IBM BladeCenter	5550,00
42C1828	Brocade Enterprise 20-port 8Gb SAN Switch Module for IBM BladeCenter	12790,00
69Y1909	Brocade Converged 10GbE Switch Module for IBM BladeCenter	7900,00
69Y1917	Brocade Converged 10GbE Switch Port Upgrade for IBM BladeCenter	9580,00
39Y9284	Cisco Systems 4Gb 10 port Fibre Channel Switch Module for IBM BladeCenter	5410,00
39Y9280	Cisco Systems 4Gb 20 port Fibre Channel Switch Module for IBM BladeCenter	8420,00
44X1905	QLogic 20-port 8Gb SAN Switch Module IBM BladeCenter	9130,00
Pass Thru Modules		
44W4483	IBM BladeCenter Intelligent Copper Pass-thru Module	990,00
44X1907	QLogic 8Gb Intelligent Pass-thru Module	4930,00
88Y6406	QLogic 20 port 4/8 Gb SAN Switch Module for IBM BladeCenter	8220,00
88Y6410	QLogic 4/8 Gb Intelligent Pass-thru Module for IBM BladeCenter	4440,00
Hi-Speed Expansion Cards		
49Y4265	Emulex Virtual Fabric Advanced Upgrade for IBM BladeCenter	263,00
49Y4275	Emulex Virtual Fabric Adapter Advanced for IBM BladeCenter	537,00
90Y3550	Emulex 10GbE Virtual Fabric Adapter II for IBM BladeCenter	751,00
90Y3566	Emulex 10GbE Virtual Fabric Advanced Adapter II for IBM BladeCenter	1020,00
Other Modules		
44R5913	IBM BladeCenter MSM Switch Enclosure for BladeCenter HT	3880,00
BladeCenter HT Specific		
42C5279	IBM BladeCenter HT DC Power Supply Module	1860,00
42C5280	IBM BladeCenter HT AC Power Supply Module	1620,00
42C5284	IBM BladeCenter HT 4-Post Rack Mount Kit	321,00
42C5315	IBM BladeCenter HT Advanced Mgmt Module Interposer	306,00
42C5300	IBM BladeCenter HT Interposer for Gb Switch and Bridge Bays	281,00
42C5301	IBM BladeCenter HT Interposer for Gb Switch/Bridge Bays with Interswitch Links (ISL)	290,00
42C5302	IBM BladeCenter HT Interposer for HS Switch Bay	806,00
42C5305	IBM BladeCenter HT Redundant Media Tray	378,00
42C5278	IBM BladeCenter HT Bezel (includes Filter and Cable Mgmt. Collar)	403,00
Other Options		
93074RX	42U S2 Rack	1530,00
32R1822	Brocade 4Gb 10-port Upgrade for IBM BladeCenter	3700,00
39Y9290	Cisco Systems 10 port License Upgrade for IBM BladeCenter 4Gb Module	4020,00
49Y9983	S/W Upgrade License for Cisco Nexus 4001I	3250,00
43W4434	I/P Services S/W Upgrade License for Cisco Catalyst 3110	3850,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :

ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :

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ServicePac Product Provider

<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

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[Click here to return to the Main Menu](#)



Blades	HS12	HS22	HS22V	HX5	JS12	JS23	PS700	PS701	PS702	QS22
Positioning	General Purpose 1 socket Enterprise Intel Blade Server	Workhorse Versatile Blade with Breakneck Speed	Premiere Virtualization Blade Server with Huge Memory Capacity	Scalable High-Perf. Blade Server for Database, Virtualization and Enterprise	Infrastructure 1- Socket POWER® Blade Serve	Commercial/ Enterprise/ Midmarket 2- Socket POWER Blade Server	1-Socket High-Perf. Infrastructure or Application POWER Blade Server	1-Socket High-Perf. Infrastructure or Application POWER Blade Server	2-Socket Midmarket / LE Commercial Workloads POWER Blade Server	HPC, Cell/B.E.Blade Server
Form Factor	1 Bay (30 mm)	1 Bay (30 mm)	1 Bay (30mm)	1-2 Bays (30-60mm)	1 Bay (30mm)	1 Bay (30mm)	1 Bay (30mm)	1 Bay (30mm)	2 Bay (60mm)	1 Bay (30mm)
Processor Type	Intel Xeon (Quad Core)	Intel Xeon (Six-core)	Intel Xeon (Six-core)	Intel Xeon (Eight-core)	IBM POWER6 (Dual-core)	IBM POWER6 (Dual-core)	IBM POWER7 (4-core)	IBM POWER7 (8-core)	IBM POWER7 (8-core)	IBM PowerXCell™ 8i
Proc. Sockets / Max Cores	1 / 4	2 / 12	2 / 12	2 / 16; or 4 / 32	1 / 2	2 / 4	1 / 4	1 / 8	2 / 16	2
HDD Type	HS SAS, Fixed SATA, SSD	SAS, SATA, SSD (HS)	SSD (Fixed)	SSD (Fixed)	SAS (Fixed)	SAS, SSD (Fixed)	SAS (Fixed)	SAS (Fixed)	SAS (Fixed)	Flash
Maximum # HDDs	(2) 2.5"	(2) 2.5"	(2) 1.8"	(2) 1.8"	(2) 2.5"	(1) 2.5"	(2) 2.5"	(1) 2.5"	(2) 2.5"	(1) Flash
Maximum Memory	6 DIMMs 24GB	12 DIMMs 96GB	18 DIMMs 144 GB	16-32 DIMMs 128GB-256GB	8 DIMMs 64 GB	8 DIMMs 64GB	8 DIMMs 64GB	16 DIMMs 128GB	32 DIMMs 256GB	8 DIMMs 32 GB
Maximum I/O Slots	(2) PCI-X or (1) PCI-X and (1) PCIe	(2) PCI-X	(2) PCIe	(2) PCIe	1) PCIe	(1) PCIe CIOv (1) PCIe CFFh	(1) PCIe CIOv (1) PCIe CFFh	(1) PCIe CIOv (1) PCIe CFFh	(2) PCIe CIOv (2) PCIe CFFh	Opt. dual-port 4x InfiniBand HCA via PCIe
Sample Applications	- File & Print - Email - SMB	- Virtualization - Collaboration / Email - Hosted Client - Clusters - SAP	- Virtualization - Collaboration / Email - Hosted Client - Web Serving - SAP / Database	- Database - ERP / CRM - Virtualization - Simulations / Modeling	- IBM i / AIX / Linux - Small DB svr - Small app. Svr	- IBM i / AIX / Linux - HPC - Virtualization	- IBM i / AIX / Linux - SMB	- IBM i / AIX / Linux - Business Processing - S/M Database / Decision Supp.	- IBM i / AIX / Linux - Consolidation - Database server / Multiapp server	- Financial - Digital Media - Seismic - Scientific / Tech.

IBM BladeCenter™ HS12 (8028)	
Processors	Intel® Xeon™ E6405 Series Dual-Core Intel® Xeon™ X3000 Series Quad-Core
L2 Cache	2MB / 6MB / 12MB (Model Dependent)
SMP	Single socket with single, Dual and Quad-Core models
Chip Set	Intel 5100, 6x DIMM sockets with ECC, VLP Reg ECC DDR2 667MHz, 24GB Max capacity
Graphics	ATI ES1000
Cooling System	Calibrated Vectored Cooling via chassis
Disk Bays	Type : Hot Swap 2.5" SAS * Quantity : 2 ** Max Capacity 600 GB * Model Dependant ** Max 2 drives/blade
	Type : Hot Swap 2.5" SSD Quantity : 2 ** Max Capacity 63 GB ** Max 2 drives/blade
Slots (total / available)	One CFFH and One CFFV expansion connection per blade server (2/2). 2 addtl slots available via optional Storage and IO Exp Unit (SIO)
Network Interface	Dual 10/100/1000 Mb Broadcom 5714S
Ports	N/A
Hard Disk Drive Controller	SATA: ICH9 on planar: No RAID SAS: LSI1064e via card on SAS models. RAID 0,1,1E, Optional ServeRAID-MR10i6, RAID 0,1,10,5,50,6,60 SIO: additional HS HDDs with RAID 0,1, optional RAID 5
Keyboard/Pointing Device	No Keyboard or mouse shipped with system unit
Software and Tools	IBM Director and ServerGuide standard.
Dimensions (H x D x W)	245mm x 435mm x 29mm
Weight	5.4 Kg
Width	Single
Security features	Theft deterrence and system tampering detection. Asset control and monitoring.
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/ematrix.shtml
Systems Management	IBM Director is included with BladeCenter. Additional licences for IBM Director client and server for non-IBM hardware are made available for charge.
Support	IBM HelpCenter
Warranty	Three years on site limited warranty (on most models - see below)



Part Number	Description	List Price
IBM BladeCenter™ HS12 (8028)		
Models		
802854G	Intel® Xeon™ X3323 2.50GHz, Quad Core, SMP 1/2, 6MB L2 cache, Mem std 2GB(2x1GB), 30mm Blade, O/B SAS, 80W	1600,00
802856G	Intel® Xeon™ X3363 2.83GHz, Quad Core, SMP1/2, 12MB L2 cache, Mem std 2GB(2x1GB), 30mm Blade, O/B SAS, 80W	1730,00

Part Number	Description	List Price
Recommended ServicePac - IBM BladeCenter™ HS12 (8028)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
51J8899	3 Year Onsite Repair 24x7 4 Hour Response	205,00

Part Number	Description	List Price
Blade HS12 Options		
Memory		
46C0512	4GB (2x2GB) PC2-5300 CL5 ECC DDR2 VLP RDIMM	245,00
46C0513	8GB (2x4GB) Dual Rank	436,00
Hard disk drives - Express Seller		
44W2201	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	259,00
44W2193	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	229,00
81Y9844	500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	230,00
Solid State Storage		
43W7706	IBM 50GB SATA 2.5" SFF NHS High IOPS SSD	852,00
Fibre Channel, Infiniband, SAS, RAID Controllers and LAN Adapters		
46M6164	Broadcom 10Gb Gen2 4-port Ethernet Expansion Card (CFFh) for IBM BladeCenter	806,00
46M6168	Broadcom 10Gb Gen2 2-port Ethernet Expansion Card (CFFh) for IBM BladeCenter	494,00
42C1830	QLogic 2-port 10Gb Converged Network Adapter (CFFh)	888,00
41Y8527	QLogic CFF-V Fibre Channel Expansion Card	561,00
44X1940	QLogic Ethernet & 8Gb Fibre Channel Expansion Card (CFFh)	938,00
43W4391	IBM BladeCenter PCI Express I/O Expansion Unit	805,00
39Y9310	IBM BladeCenter CFF-V Ethernet Expansion Card	306,00
44W4479	2/4 Port 1Gb Ethernet Expansion Card (CFFh)	294,00
46C7167	ServeRAID-MR10i6 Controller (CIOv)	610,00
39Y9190	SAS Expansion Card (CFFv)	173,00
Fibre Channel, Infiniband, SAS, RAID Controllers & LAN Adapters - Express Seller		
43W8353	QLogic 4Gb FC Single-Port PCIe HBA	673,00
Tape - Express Seller		
49Y3699	IBM RDX160 Internal USB Bundle	204,00
Other - Express Seller		
93075RX	42U S2 Rack	1170,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
 IBM Keyboard - Black - USB (to be ordered with each server) Country specific
 IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
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IBM BladeCenter™ HS22 (7870)	
Processor	Intel Xeon 5500 Series (Dual and Quad Core) Intel Xeon 5600 Series (Quad Core and Six Core)
Form Factor	Single Wide Blade
L2 Cache	4MB / 8MB / 12MB (Model Dependant)
SMP	Dual Socket with Dual, Quad and Six Quad Core Models
Chip Set	Intel
Memory	PC3-10600 CL9 ECC DDR3 1333MHz Chipkill VLP RDIMM 96GB Maximum using 8GB Dimms
Graphics	Matrox G200e in on board Integrated Management Module
Cooling System	Calibrated Vecteded Cooling via chassis
Disk Bays	Type : Hot Swap 2.5" SAS / SATA / SSD Quantity : 2 Max Capacity 600 GB / 600 GB / 100GB
Slots (total / available)	One CIOv and one CFFh expansion connectors per blade server (2/2)
Network Interface	Dual Integrated Gb with TOE Broadcom 5709S
Controller	Integrated SAS / SATA controller
Hard Disk Drive Controller	Integrated LSI1064e with RAID 0,1,1E Optional ServerRAID MR10ie with RAID 0, 1, 10, 5, 50,6, 60
Keyboard/Pointing Device	No keyboard or mouse shipping with system unit.
Software and Tools	IBM Systems Director shipped as standard. ToolCentre for deployment, updating, diagnostics and configuration assistance.
Dimensions	245mm x 435mm x 29mm
Weight	5.4 Kg (depending on the configuration when options are added)
Security features	Trusted Platform Module 1.2
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/ematrix.shtml
Systems Management	On Blade Integrated Management Module providing remote presence. IBM Systems Director ships as standard.
	Additional licenses for non IBM hardware available at an extra cost.
Support	IBM HelpCenter with Optional service pack upgrade
Warranty	Three years on site limited warranty



Part Number	Description	List Price
IBM BladeCenter™ HS22 (7870)		
Models		
7870M2G	Intel® Xeon™ L5518 2.13GHz/1066MHz, 8MB L2 Cache, Quad Core, 60W, 4GB, 30mm O/B	2120,00
7870B4G	Intel® Xeon™ E5540 2.53GHz/1066MHz, 8MB L2 Cache, Quad Core, 80W, 4GB, 30mm, O/B	2530,00
7870G2G	Intel® Xeon™ E5620 2.40GHz/1066MHz, 12MB L2 Cache, Quad Core, 80W, 6GB(3x2GB), O/B	2030,00
7870N2G	Intel® Xeon™ L5640 2.26GHz/1066MHz, 12MB L2 Cache, Six Core, 60W, 6GB(3x2GB), O/B	2740,00
7870H2G	Intel® Xeon™ X5650 2.66GHz/1333MHz, 12MB L2 Cache, Six Core, 95W, 6GB(3x2GB), O/B	2650,00
7870A5G	Intel® Xeon™ E5603 1.60GHz/1066MHz, 4MB L2 Cache, Quad Core, 80W, 4GB(1x4GB), O/B	1460,00
7870A7G	Intel® Xeon™ E5607 2.26GHz/1066MHz, 8MB L2 Cache, Quad Core, 80W, 4GB(1x4GB), O/B	1600,00
7870B5G	Intel® Xeon™ X5647 2.93GHz/1333MHz, 12MB L2 Cache, Quad Core, 130W, 12GB(3x4GB), O/B	2470,00
7870B6G	Intel® Xeon™ E5649 2.53GHz/1333MHz, 12MB L2 Cache, Six Core, 80W, 12GB(3x4GB), O/B	2470,00
7870C5G	Intel® Xeon™ X5672 3.20GHz/1333MHz, 12MB L2 Cache, Six Core, 95W, 12GB(3x4GB), O/B	3530,00
7870C6G	Intel® Xeon™ X5675 3.06GHz/1333MHz, 12MB L2 Cache, Six Core, 95W, 12GB(3x4GB), O/B	3530,00
7870C7G	Intel® Xeon™ X5687 3.60GHz/1333MHz, 12MB L2 Cache, Six Core, 130W, 12GB(3x4GB), O/B	4120,00
7870C8G	Intel® Xeon™ X5690 3.46GHz/1333MHz, 12MB L2 Cache, Six Core, 130W, 12GB(3x4GB), O/B	4120,00
7870D4G	Intel® Xeon™ E5649 2.53GHz/1333MHz, 12MB, 6C, 80W, 12GB(3x4GB), O/B w/ Integrated Virtual Fabric Adapter II	2930,00
IBM BladeCenter™ HS22 (7870) - Express Seller		
7870K4G	Intel® Xeon™ E5620 2.40GHz Quad Core, SMP 1/2, 12MB L2 Cache, Std Mem: 1x 4GB, O/B HDD max 1200GB	1420,00
7870K5G	Intel® Xeon™ E5606 2.13GHz Quad Core, SMP1/2, 8MB L2 Cache, Std Mem: 1x4GB, O/B HDD	1110,00

NE & SW
ALL

Part Number	Description	List Price
Recommended ServicePac - IBM BladeCenter™ HS22 (7870)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
65Y5228	3 Year Onsite Repair 24x7 4 Hour Response	397,00

Part Number	Description	List Price
Blade HS22		
Processor		
59Y5714	Intel® Xeon™ Processor X5677 4C 3.46GHz 12M Cache 1333MHz 130w	2315,00
59Y5713	Intel® Xeon™ Processor X5680 6C 3.33GHz 12M Cache 1333MHz 130w	2406,00
59Y5712	Intel® Xeon™ Processor X5667 4C 3.06GHz 12M Cache 1333MHz 95w	2025,00
59Y5711	Intel® Xeon™ Processor X5670 6C 2.93GHz 12M Cache 1333MHz 95w	2010,00
59Y5709	Intel® Xeon™ Processor X5650 6C 2.66GHz 12M Cache 1333MHz 95w	1500,00
68Y8125	Intel® Xeon™ Processor E5645 6C 2.40GHz 12MB Cache 1333MHz 80w	910,00
59Y5708	Intel® Xeon™ Processor E5640 4C 2.66GHz 12M Cache 1066MHz 80w	1158,00
59Y5705	Intel® Xeon™ Processor E5620 4C 2.40GHz 12M Cache 1066MHz 80w	597,00
59Y5695	Intel® Xeon™ Processor E5507 4C 2.26GHz 4M Cache 800MHz 80w	463,00
59Y5706	Intel® Xeon™ Processor L5640 6C 2.40GHz 12M Cache 1333MHz 60w	1447,00
81Y9331	Intel® Xeon®Processor X5690 6C 3.46GHz 12MB Cache 1333MHz 130w	2820,00
81Y9330	Intel® Xeon®Processor X5687 4C 3.60GHz 12MB Cache 1333MHz 130w	2820,00
81Y9329	Intel® Xeon® Processor X5675 6C 3.06GHz 12MB Cache 1333MHz 95w	2330,00
81Y9328	Intel® Xeon® Processor X5672 4C 3.20GHz 12MB Cache 1333MHz 95w	2460,00
81Y9327	Intel® Xeon® Processor E5649 6C 2.53GHz 12MB Cache 1333MHz 80w	1290,00
81Y9326	Intel® Xeon® Processor X5647 4C 2.93GHz 12MB Cache 1333MHz 130w	1330,00
81Y9325	Intel® Xeon® Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	464,00
81Y9323	Intel® Xeon® Processor E5603 4C 1.60GHz 4MB Cache 1066MHz 80w	373,00

Processor - Express Seller		
49Y3762	Intel® Xeon® Processor E5620 4C 2.40GHz 12M Cache 1066MHz 80w	499,00
49Y3776	Intel® Xeon® Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	299,00
Memory		
44T1594	2GB (1x2GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	83,00
46C0560	2GB (1x2GB, 1Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	83,00
46C0563	4GB (1x4GB, 1Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	94,00
46C0564	4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	94,00
Memory - Express Seller		
90Y4555	4GB (1x4GB, 1Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	80,00
90Y4559	4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	80,00
Hard Disk Drives		
43W7714	50GB SATA 2.5" SFF Slim-HS High IOPS SSD	852,00
43W7718	200GB SATA 2.5" SSD - HS (Enterprise)	2980,00
Hard Disk Drives - Express Seller		
44W2201	146GB 15K 6Gbps SAS 2.5" SFF Slim-HS HDD	259,00
81Y9844	500GB 7.2K 6Gbps NL SATA 2.5" SFF Slim-HS HDD	230,00
44W2193	300GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	229,00
49Y2078	600GB 10K 6Gbps SAS 2.5" SFF Slim-HS HDD	489,00
Fibre Channel, Infiniband, SAS, RAID Controllers and LAN Adapters		
46M6164	Broadcom 10Gb Gen2 4-port Ethernet Expansion Card (CFFh) for IBM BladeCenter	806,00
46M6168	Broadcom 10Gb Gen2 2-port Ethernet Expansion Card (CFFh) for IBM BladeCenter	494,00
81Y3133	Broadcom 2 port 10Gb Virtual Fabric II CFFh for IBM BladeCenter	494,00
46M6065	QLogic 4Gb Fibre Channel Expansion Card (CIOv)	671,00
44X1940	QLogic Ethernet & 8Gb Fibre Channel Expansion Card (CFFh)	938,00
44X1945	QLogic 8Gb Fibre Channel Expansion Card (CIOv)	781,00
46M6140	Emulex 8Gb Fibre Channel Expansion Card (CIOv)	781,00
49Y4235	Emulex Virtual Fabric Adapter (CFFh)	494,00
49Y4265	Emulex Virtual Fabric Advanced Upgrade for IBM BladeCenter	263,00
49Y4275	Emulex Virtual Fabric Adapter Advanced for IBM BladeCenter	537,00
90Y3550	Emulex 10GbE Virtual Fabric Adapter II for IBM BladeCenter	751,00
90Y3566	Emulex 10GbE Virtual Fabric Advanced Adapter II for IBM BladeCenter	1020,00
44W4475	IBM BladeCenter Ethernet Expansion Card (CIOv)	297,00
46M6001	2-Port 40Gb InfiniBand Expansion Card (CFFh) for IBM BladeCenter	1210,00
44W4479	2/4 Port 1Gb Ethernet Expansion Card (CFFh) for IBM BladeCenter	294,00
46M6771	IBM BladeCenter GPU Expansion Blade with Tesla M2075	6160,00
46M6772	IBM BladeCenter GPU Expansion Blade with Tesla M2070Q	7640,00
46C7167	ServerAID-MR10ie Controller for IBM BladeCenter (CIOv)	610,00
46M0800	Replacement Battery for ServerAID-MR10ie Controller (CIOv)	125,00
46M6730	IBM BladeCenter PCI Express Gen 2 I/O Expansion Unit	1870,00
90Y3570	Mellanox 2-port 10Gb E-net Expansion Card (CFFh) - IBM BladeCenter	588,00
46M6771	IBM BladeCenter GPU Expansion Blade with Tesla M2075	6160,00
46M6772	IBM BladeCenter GPU Expansion Blade with Tesla M2070Q	7640,00
Fibre Channel, Infiniband, SAS, RAID Controllers and LAN Adapters - Express Seller		
49Y3705	SAS Connectivity Card for IBM BladeCenter (CIOv)	134,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only	
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[Click here to return to the Main Menu](#)

IBM BladeCenter™ HS22V (7871)	
Processor	Choice of two Intel® Xeon® 5500 or 5600 series processors, supports advanced, standard, basic and low voltage.
Form Factor	Single Wide Blade (30mm)
L3 Cache	4MB /8MB /12MB max / at processor speed
SNP	Two Socket B (LGA 1366) sockets for two Intel Xeon 5500 or 5600 processors (one or two processors may be shipped standard).
Chip Set	Intel
Memory	18 DDR3 VLP DIMM slots / up to 144GB of total memory capacity and memory speeds up to 1333MHz
Graphics	Matrox video core
Cooling System	Calibrated Vectored Cooling via chassis
Disk Bays	Type : 1.8" solid-state drives (fixed) Quantity : 2 Max Capacity: 100GB
Slots (total / available)	1 CIOv slot (standard PCIe daughter card) and 1 CFH slot (high-speed PCIe daughter card) for a total of 8 ports of I/O to each blade, including 4 ports of high-speed I/O or 8 ports of virtual I/O using Virtual Fabric for IBM BladeCenter
Network Interface	Broadcom 5705S onboard NIC with dual Gigabit Ethernet ports with TOE
Controller	LSI Logic® 1064E SAS controller
Hard Disk Drive Controller	RAID-0, -1 and -1E (optional RAID-5 with battery-backed cache)
Keyboard/Pointing Device	No keyboard or mouse shipping with system unit.
Software and Tools	IBM Systems Director shipped as standard. ToolCentre for deployment, updating, diagnostics and configuration assistance.
Dimensions	245 mm x 446 mm x 290 mm
Weight	5.4 kg (12 lb) (depending on the configuration when options are added)
Security features	Trusted Platform Module 1.2
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/ematrix.shtml
Systems Management	Unified Extensible Firmware Interface (UEFI), IBM Integrated Management Module, Predictive Failure Analysis, optional embedded hypervisor for virtualisation, IBM Systems Director Active Energy Manager, light path diagnostics, IBM Systems Director and IBM
Support	IBM HelpCenter with Optional service pack upgrade
Warranty	Three year customer replaceable unit and on-site limited warranty



WH

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Part Number	Description	List Price
IBM BladeCenter™ HS22V (7871)		
Models		
7871G2G	Intel® Xeon™ E5620 2.40GHz/1066MHz, 12MB L3 Cache, Quad Core, Std mem 6GB(3x2GB), O/B, 95W	2240,00
7871H2G	Intel® Xeon™ E5640 2.40GHz/1066MHz, 12MB L3 Cache, Six Core, Std mem 6GB(3x2GB), O/B, 95W	3000,00
7871H2G	Intel® Xeon™ X5650 2.66GHz/1333MHz, 12MB L3 Cache, Six Core, Std mem 6GB(3x2GB), O/B, 95W	3000,00
7871A5G	Intel® Xeon™ E5603 1.60GHz/1066MHz, 4MB L3 Cache, Quad Core, Std Mem 4GB(1x4GB), O/B	1710,00
7871A7G	Intel® Xeon™ E5607 2.26GHz/1066MHz, 8MB L3 Cache, Quad Core, Std Mem 4GB(1x4GB), O/B	1860,00
7871B5G	Intel® Xeon™ X5647 2.93GHz/1333MHz, 12MB L3 Cache, Quad Core, 130W, Std Mem 12GB(3x4GB), O/B, 130W	2800,00
7871B6G	Intel® Xeon™ E5649 2.53GHz/1333MHz, 12MB L3 Cache, Six Core, Std Mem 12GB(3x4GB), O/B, 80W	2800,00
7871D4G	Intel® Xeon™ E5649 2.53GHz/1333MHz, 12MB L3 Cache, Six Core, 80W, 12GB(3x4GB), O/B w/ Integrated Virtual Fabric Adapter II	3500,00
7871C5G	Intel® Xeon™ X5672 3.20GHz/1333MHz, 12MB L3 Cache, Quad Core, Std Mem 12GB(3x4GB), O/B, 95W	3760,00
7871C6G	Intel® Xeon™ X5675 3.06GHz/1333MHz, 12MB L3 Cache, Six Core, Std Mem 12GB(3x4GB), O/B, 95W	3760,00
7871C7G	Intel® Xeon™ X5687 3.60GHz/1333MHz, 12MB L3 Cache, Quad Core, Std Mem 12GB(3x4GB), O/B, 130W	4300,00
7871C8G	Intel® Xeon™ X5690 3.46GHz/1333MHz, 12MB L3 Cache, Six Core, Std Mem 12GB(3x4GB), O/B, 130W	4300,00

Part Number	Description	List Price
Recommended ServicePac - IBM BladeCenter™ HS22V (7871)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gps/download/gspst/servicepac/extProductSelectorWWW.do		
65Y5228	3 Year Onsite Repair 24x7 4 Hour Response	397,00

Part Number	Description	List Price
Blade HS22V Options		
Processor		
49Y5172	Intel® Xeon® Processor X5570 4C 2.93GHz 8MB Cache 1333MHz 95w	2023,00
49Y5163	Intel® Xeon™ Processor E5540 4C 2.53GHz 8MB Cache 1066MHz 80w	1119,00
69Y0927	Intel® Xeon™ Processor E5620 4C 2.40GHz 12M Cache 1066MHz 80w	397,00
69Y4748	Intel® Xeon™ Processor X5680 6C 3.33GHz 12MB Cache 1333MHz 130w	2650,00
69Y0922	Intel® Xeon™ Processor X5670 6C 2.93GHz 12M Cache 1333MHz 95w	2010,00
69Y0924	Intel® Xeon™ Processor X5650 6C 2.66GHz 12M Cache 1333MHz 95w	1660,00
69Y0928	Intel® Xeon™ Processor E5640 6C 2.40GHz 12M Cache 1333MHz 80w	1580,00
81Y6042	Intel® Xeon® Processor E5649 6C 2.53GHz 12MB Cache 1333MHz 80w	1290,00
81Y6041	Intel® Xeon® Processor X5647 4C 2.93GHz 12MB Cache 1333MHz 130w	1330,00
81Y6040	Intel® Xeon® Processor E5607 4C 2.26GHz 8MB Cache 1066MHz 80w	464,00
81Y6039	Intel® Xeon® Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w	391,00
81Y6038	Intel® Xeon® Processor E5603 4C 1.60GHz 4MB Cache 1066MHz 80w	373,00
Memory		
44T1594	2GB (1x2GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	83,00
46C0560	2GB (1x2GB, 1Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	83,00
46C0563	4GB (1x4GB, 1Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	94,00
46C0564	4GB (1x4GB, 1Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	94,00
46C0568	8GB (1x8GB, 2Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	200,00
46C0599	16GB (1x16GB, 2Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	690,00
Fibre Channel, InfiniBand, SAS, RAID Controllers and LAN Adapters		
46M6168	Broadcom 10Gb Gen2 2-port Ethernet Expansion Card (CFH)	494,00
46M6164	Broadcom 10Gb Gen2 4-port Ethernet Expansion Card (CFH)	806,00
81Y3133	Broadcom 2 port 10Gb Virtual Fabric II CFH for IBM BladeCenter	494,00
46M6140	Emulex 8Gb Fibre Channel Expansion Card (CIOv)	781,00
49Y4235	Emulex Virtual Fabric Adapter (CFH)	494,00
49Y4265	Emulex Virtual Fabric Advanced Upgrade for IBM BladeCenter	263,00
49Y4275	Emulex Virtual Fabric Adapter Advanced for IBM BladeCenter	537,00
90Y3550	Emulex 10GbE Virtual Fabric Adapter II for IBM BladeCenter	751,00
90Y3566	Emulex 10GbE Virtual Fabric Advanced Adapter II for IBM BladeCenter	1020,00
46M6065	QLogic 4Gb Fibre Channel Expansion Card (CIOv)	671,00
44X1940	QLogic Ethernet 8 GbB Fibre Channel Expansion Card (CFH)	938,00
44X1945	QLogic 8Gb Fibre Channel Expansion Card (CIOv)	781,00
42C1830	QLogic 10Gb 2-port Converged Network Adapter (CFH)	888,00
46C7167	ServerRAID-MR10i (CIOv) Controller	610,00
44W4479	IBM BladeCenter Ethernet Expansion Card (CIOv)	297,00
46M6020	2-Port 40Gb InfiniBand Expansion Card (CFH)	1210,00
44W4479	2/4 Port 1Gb Ethernet Expansion Card (CFH)	294,00
90Y3570	Mellanox 2-port 10Gb E'net Expansion Card (CFH) - IBM BladeCenter	588,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/eseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gps/download/gspst/servicepac/extProductSelectorWWW.do>

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IBM BladeCenter™ HX5 (7872 / 7873)	
Processor	Intel® Xeon® E7-4800 and E7-2800 processors; 6/8/10 cores, up to 2.67 GHz Up to 2 processors per single-wide HX5; scalable to 4 processors
Form Factor	Singlewide (30 mm) – Double-wide (60 mm)
L3 Cache	Up to 30 MB per processor (10 core)
SMP	2-way SMP / up to two Xeon Processors (same speed/cache size)
Chip Set	Intel 7500 chipset
Memory	16 DDR-3 VLP DIMM slots, capacity up to 256 GB, per single-wide HX5 (scalable up to 640 GB max, at speeds up to 1067 MHz, via 40 DIMM slots, using a MAX5 expansion blade)
Graphics	SVGA / Matrox® G200e integrated in IMM on systemboard / 16MB DDR2-250MHz SDRAM std/max / PCI Express
Cooling System	Thermal sensors on each processor, BladeCenter modules and front panel
Disk Bays	2x Non-hot-swap bays supporting solid-state drives per single-wide HX5
Slots (total / available)	Expansion Slots: 1 CIOv slot (standard PCIe daughter card) and 1 CFFH slot (high-speed PCIe daughter card) for total of 8 ports of I/O to each blade, including 4 ports of high-speed I/O Scalable up to 16 ports of I/O in 4-socket, doublewide form factor
Network Interface	Broadcom 5709S onboard NIC with dual Gigabit Ethernet ports with TOE
Controller	LSI Logic® 1064E SAS controller
Hard Disk Drive Controller	Optional RAID-0, -1, -1E, Two Solid State Disk (SSD) connectors / supports 1.8" non-hot swap SSD disks
Keyboard/Pointing Device	No keyboard or mouse shipped with system unit.
Software and Tools	Documentation CD, Broadcom CD, ServerGuide CD
Dimensions	H 24.5cm x W 2.9cm x D 44.6cm
Weight	12 lbs; 5.4kg (max configuration)
Security features	No security intrusion protection / Trusted Platform Module(TPM) / Power-on password / administrator password / unattended boot / selectable boot / unattended start mode
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/ematrix.shtml
Systems Management	Integrated Management Module(IMM) / VSC452 / H852472 / integrated / provides system and environmental monitoring, event recording, alert capability / TPM 1.2 / ASR / SOL / IPMI 2.0 / RS-485 interface for intermanagement communication with BladeCenter Mana
Support	IBM HelpCenter Optional 24x7x4 upgrade
Warranty	3-year customer replaceable unit and on-site limited warranty



WH

Part Number	Description	List Price
IBM BladeCenter™ HX5 (7872 / 7873)		
Models		
7873B1G	Intel® Xeon™ E7-4807 1.86GHz Six Core 4.8GT/s, 18MB L3 Cache, 95W, 8GB (2x4GB), O/B	4640,00
7873B2G	Intel® Xeon™ E7-4830 2.13GHz Eight Core 6.4GT/s, 24MB L3 Cache, 105W, 8GB (2x4GB), O/B	6880,00
7873F1G	Intel® Xeon™ E7-4830 2.13GHz Eight Core 6.4GT/s, 24MB L3 Cache, 105W, 8GB (2x4GB), O/B, w/ Integrated Virtual Fabric Adapter	7620,00
7873C1G	Intel® Xeon™ E7-8837 2.67GHz Eight Core 6.4GT/s, 24MB L3 Cache, 130W, 8GB (2x4GB), O/B	7180,00
7873F2G	Intel® Xeon™ E7-4870 2.40GHz Ten Core 6.4GT/s, 40MB L3 Cache, 130W, 8GB (2x4GB), O/B, w/ Integrated Virtual Fabric Adapter	11710,00
7873D1G	Intel® Xeon™ E7-8867L 2.13GHz Ten Core 6.4GT/s, 30MB L3 Cache, 105W, 8GB (2x4GB), O/B	10000,00
7873G1G	Intel® Xeon™ EX E7-2830 x2 2.13GHz Eight Core 6.4GT/s, 24MB L3 Cache, 105W, 320GB (40x8GB), O/B, w/ Integrated Virtual Fabric Adapter, IBM	25880,00
7873H1G	Intel® Xeon™ EX E7-4830, 2.13GHz, 6.4GT/s, 24MB, 8C, 105W, 8GB (2x4GB), O/B, w/ Integrated Virtual Fabric Adapter II	7940,00
7873H2G	Intel® Xeon™ EX E7-4870, 2.40GHz, 6.4GT/s, 40MB, 10C, 130W, 8GB (2x4GB), O/B, w/ Integrated Virtual Fabric Adapter II	11940,00
Note: 787265G & 787286G model comes preinstalled with Emulex 10Gb Integrated Virtual Fabric adapter. This adapter is not currently supported under SUSE® Linux Enterprise Server 11		

WH

Part Number	Description	List Price
Blade HX5 with MAX 5		
Models		
7873A1G	Intel® Xeon™ 2x EX E7-2830 2.13GHz, Eight Core, 6.40 GT/s, 24MB L3 Cache, 105W, 16GB (4x4GB), O/B, MAX5	12820,00
7873A2G	Intel® Xeon™ 2x EX E7-2860 2.40GHz, Ten Core, 6.40 GT/s, 30MB L3 Cache, 130W, 16GB (4x4GB), O/B, MAX5	18820,00
7873A3G	Intel® Xeon™ 2x EX E7-2870 2.40GHz, Ten Core, 6.40 GT/s, 30MB L3 Cache, 130W, 16GB (4x4GB), O/B, MAX5	21170,00
7873F3G	Intel® Xeon™ 2x EX E7-4807 1.86GHz, Six Core, 6.40 GT/s, 18MB L3 Cache, 95W, 16GB (4x4GB), O/B, MAX5	10180,00
7873H3G	Intel® Xeon™ 2x EX E7-4807, 1.86GHz, 6.4GT/s, 18MB, 6C, 95W, 16GB (4x4GB), O/B, w/ Integrated Virtual Fabric Adapter II, MAX5	10180,00
Note: 78726DG & 787267G model comes w/ Integrated Virtual Fabric Adapter		

Part Number	Description	List Price
Blade HX5 Workload Optimised Systems		
Models		
7873G4G	Intel® Xeon™ 2x EX E7-4830, 2.13GHz, 6.4GT/s, 24MB, 8C, 105W, 64GB (8x8GB), O/B, w/ Integrated Virtual Fabric Adapter II, BPE4, 2x 320GB Fusion IO	49020,00
Part Number	Description	List Price
Recommended ServicePac - IBM BladeCenter™ HX5 (7872)		
For the full range of ServicePac applicable to this machine use the Selector Tool https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do		
65V5228	3 Year Onsite Repair 24x7 4 Hour Response	397,00
91Y6422	3yr Essentials HW and SW Support	1100,00
91Y6448	3yr Essentials HW and SW Support	-

Part Number	Description	List Price
Blade HX5 Options		
Processor		
46M6960	Intel® Xeon™ Processor X7560 8C 2.26GHz 24MB Cache 130w	4545,00
46M6873	Intel® Xeon™ Processor L7555 8C 1.86GHz 24MB Cache 95w	3880,00
46M6995	Intel® Xeon™ Processor X6550 8C 2.0GHz 18MB Cache 130w	3390,00
46M6868	Intel® Xeon™ Processor L7545 6C 1.86GHz 18MB Cache 95w	3380,00
59Y5859	Intel® Xeon™ Processor E7540 6C 2.0GHz 18MB Cache 105w	2627,00
59Y5899	Intel® Xeon™ Processor E7530 6C 1.86GHz 12MB Cache 105w	1809,00
59Y5904	Intel® Xeon™ Processor X7542 6C 2.66GHz 18MB Cache 130w	2630,00
46M6955	Intel® Xeon™ Processor E6540 6C 2.0GHz 18MB Cache 105w	2610,00
46M6863	Intel® Xeon™ Processor E7520 4C 1.86GHz 18MB Cache 95w	1231,00
69Y3094	Intel® Xeon™ Processor E7-2860 10C 2.26GHz 24MB Cache 130w	4800,00
88Y6150	Intel® Xeon™ processor E7-2870 10C 2.40GHz 30MB Cache 130w	5260,00
88Y6160	Intel® Xeon™ Processor E7-4870 10C 2.40GHz 30MB Cache 130w	5470,00
88Y6124	Intel® Xeon™ Processor E7-8867L 10C 2.13GHz 30MB Cache 105w	5190,00
69Y3074	Intel® Xeon™ Processor E7-2830 8C 2.13GHz 24MB Cache 105w	2440,00
88Y6082	Intel® Xeon™ Processor E7-4830 8C 2.13GHz 24MB Cache 105w	2820,00
88Y6112	Intel® Xeon™ Processor E7-8837 8C 2.67GHz 24MB Cache 130w	2980,00
88Y6070	Intel® Xeon™ Processor E7-4807 6C 1.86GHz 18MB Cache 95w	1230,00

Memory		
44T1596	4GB (1x4GB, 2Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	94,00
46C7499	8GB (1x8GB, 4Rx8, 1.5V) PC3-8500 CL7 ECC DDR3 1066MHz VLP RDIMM	200,00
46C0570	8GB (1x8GB, 4Rx8, 1.35V) PC3L-8500 CL7 ECC DDR3 1066MHz VLP RDIMM	200,00
Fibre Channel, Infiniband, SAS, RAID Controllers and LAN Adapters		
46M6168	Broadcom 10Gb Gen2 2-port Ethernet Expansion Card (CFFh)	494,00
46M6164	Broadcom 10Gb Gen2 4-port Ethernet Expansion Card (CFFh)	806,00
81Y3133	Broadcom 2 port 10Gb Virtual Fabric II CFFh for IBM BladeCenter	494,00
46M6140	Emulex 8Gb Fibre Channel Expansion Card (CIOv)	781,00
49Y4235	Emulex Virtual Fabric Adapter (CFFh)	494,00
49Y4265	Emulex Virtual Fabric Advanced Upgrade for IBM BladeCenter	263,00
49Y4275	Emulex Virtual Fabric Adapter Advanced for IBM BladeCenter	537,00
90Y3550	Emulex 10GbE Virtual Fabric Adapter II for IBM BladeCenter	751,00
90Y3566	Emulex 10GbE Virtual Fabric Advanced Adapter II for IBM BladeCenter	1020,00
46M6065	QLogic 4Gb Fibre Channel Expansion Card (CIOv)	671,00
44X1940	QLogic Ethernet & 8Gb Fibre Channel Expansion Card (CFFh)	938,00
44X1945	QLogic 8Gb Fibre Channel Expansion Card (CIOv)	781,00
42C1830	QLogic 10Gb 2-port Converged Network Adapter (CFFh)	888,00
43W4068	SAS Connectivity Card (CIOv)	175,00
44W4475	IBM BladeCenter Ethernet Expansion Card (CIOv)	297,00
46M6001	2-Port 40Gb InfiniBand Expansion Card (CFFh)	1210,00
90Y3570	Mellanox 2-port 10Gb E'net Expansion Card (CFFh) - IBM BladeCenter	588,00
HXS Specific (Scalability Kits)		
59Y5889	IBM HXS 1-node Speed Burst card	171,00
46M6975	IBM HXS 2-node scalability kit	171,00
46M6973	IBM MAX5 for IBM BladeCenter	3250,00
59Y5877	IBM HXS MAX5 1-node scalability kit	265,00
46M6908	SSD Expansion Card for IBM BladeCenter HXS	171,00

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
 IBM Keyboard - Black - USB (to be ordered with each server) Country specific
 IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :

ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :

ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider

<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

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IBM BladeCenter™ JS12	
Processor	Two 64-bit 3.8 GHz POWER6 with Altivec™ SIMD and Hardware Decimal Floating-Point acceleration
Form Factor	Single Wide Blade
L2 Cache	4 MB per processor core; 4-way set associative
Memory	ECC Chipkill DDR2 SDRAM running at 667 MHz 64GB Maximum
Graphics	N/A
Cooling System	Calibrated Vecteded Cooling via Chassis
Disk Bays	Type : Fixed 2.5" SAS Quantity : 2 Maximum capacity : 600 GB
Slots (total / available)	One I/O expansion connection per blade server (1/1)
Network Interface	Integrated Virtual Ethernet adapter (IVE) Dual Gigabit
Hard Disk Drive Controller	Integrated SAS controller with RAID 0/1 mirroring
Keyboard/Pointing Device	No keyboard or mouse shipped with system unit
Dimensions (H x D x W)	245mm x 435mm x 29mm
Weight	5.4 kg
Security Features	Local power / KVM buttons can be disabled
Features	Virtual LAN, POWER Hypervisor™, Micro-Partitioning™, Virtual I/O Server with Integrated Virtualization Manager, Shared Dedicated Capacity, Shared Processor Pool, PowerVM Lx8
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/ematrix/shtml
Systems Management	Integrated systems management processor, IBM Systems Director Active Energy Manager, light path diagnostics, Predictive Failure Analysis®, Cluster Systems Management (CSM), Serial Over LAN, IPMI-compliant
Support	IBM HelpCenter Optional 24x7x4 upgrade
Warranty	Three years on site limited warranty
Important Note: The JS12 can only be ordered via System p ordering mechanisms.	



IBM BladeCenter™ JS22	
Processor	Four 64-bit 4.0 GHz POWER6 with Altivec™ SIMD and Hardware Decimal Floating-Point acceleration*
Form Factor	Single Wide Blade
L2 Cache	4 MB per processor core; 4-way set associative
SMP	Four 64-bit 4.0 GHz POWER6 cores
Memory	PC2-5400 ECC DDR2 SDRAM 32GB Maximum
Cooling System	Calibrated Vecteded Cooling via Chassis
Disk Bays	Type : Fixed 2.5" SAS Quantity : 1 Maximum capacity : 300 GB
Slots (total / available)	One CFFH and One CFFV expansion connection per blade server (2/2)
Network Interface	Dual Integrated Gb Ethernet
Hard Disk Drive Controller	Integrated SAS controller with RAID 0/1 mirroring
Keyboard/Pointing Device	No keyboard or mouse shipped with system unit
Dimensions (H x D x W)	245mm x 435mm x 29mm
Weight	5.4 Kg
Security Features	Local power / KVM buttons can be disabled
Software and Tools	IBM Director
Operating Systems	AIX Edition: AIX V5.3 or later OpenPower Edition SUSE Linux Enterprise Server 10 for POWER (SLES 10 SP1) or later Red Hat Enterprise Linux for POWER Version 4.6 (RHEL 4.6) or later
Systems Management	Integrated systems management processor, IBM Systems Director Active Energy Manager, light path diagnostics, Predictive Failure Analysis®, Cluster Systems Management (CSM), Serial Over LAN, IPMI-compliant
Support	IBM HelpCenter Optional 24x7x4 upgrade
Warranty	Three years on site limited warranty



FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
<https://www-304.ibm.com/sales/gss/download/spst/servicepac/extProductSelectorWWW.do>

KEY ABBREVIATIONS EXPLAINED	Full Key Available Here
NE = North East Model Only SW = South West Model Only CM = CEEMEA Model Only NOR = Nordics Model Only UK = UK Model Only RCIS = Russia Model Only LA = Limited Availability WH/GM = Workhorse / Global Model	

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IBM BladeCenter™ JS23	
Processor	Four 64-bit 4.2 GHz POWER6™ with Altivec™ SIMD and Hardware Decimal Floating-Point acceleration
Form Factor	Single Wide Blade
L2 Cache	4 MB per processor core; 4-way set associative
SMP	32 MB per processor socket
Memory	ECC IBM Chipkill DDR2 SDRAM running at 667 MHz (2 and 4 GB DIMMs) 400 MHz (8 GB DIMMs) / up to 64 GB maximum per blade
Cooling System	Calibrated Vectored Cooling via Chassis
Disk Bays	Type : Fixed 2.5" SAS Quantity : 1 Maximum capacity : 300GB
Slots (total / available)	One PCI-E CIOv Expansion Card and one PCI-E CFFh High Speed Expansion Card
Network Interface	Integrated Virtual Ethernet adapter (IVE) Dual Gigabit
Hard Disk Drive Controller	Integrated SAS Controller
Keyboard/Pointing Device	No keyboard or mouse shipped with system unit
Dimensions (H x D x W)	245mm x 435mm x 29mm
Weight	4.4Kg
Security Features	Local power/KVM buttons can be disabled
Software and Tools	IBM Chipkill ECC, bit-steering memory and cache, Processor Instruction Retry, Service processor with fault monitoring, Hot-swappable disk bays (in BladeCenter S chassis), Hot-plug power supplies and cooling fans (on chassis), Dynamic Processor Deallocation
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/ematrix/shtml
Systems Management	IBM Director, Light Path Diagnostics, Integrated System Management processor standard. Provides system & environmental working, event recording, alert capability. Predictive Failure Analysis (PFA) on memory and hard disk drives.
Support	IBM HelpCenter Optional 24x7x4 upgrade
Warranty	Three years on site limited warranty

IBM BladeCenter™ JS43	
Processor	Eight 64-bit 4.2 GHz POWER6™ with Altivec™ SIMD and Hardware Decimal Floating-Point acceleration
Form Factor	Double Wide Blade
L2 Cache	4 MB per processor core; 4-way set associative
SMP	32 MB per processor socket
Memory	ECC Chipkill DDR2 SDRAM running at 667 MHz (2 and 4 GB DIMMs) 400 MHz (8 GB DIMMs) 128 GB maximum
Cooling System	Calibrated Vectored Cooling via Chassis
Disk Bays	Type : Fixed 2.5" SAS Quantity : 2 Maximum capacity : 600GB
Slots (total / available)	Two PCI-E CIOv Expansion Card and two PCI-E CFFh High Speed Expansion Card
Network Interface	Integrated Virtual Ethernet adapter (IVE) Dual Gigabit
Hard Disk Drive Controller	Integrated SAS Controller
Keyboard/Pointing Device	No keyboard or mouse shipped with system unit
Dimensions (H x D x W)	245mm x 435mm x 59mm
Weight	8.7Kg
Security Features	Local power/KVM buttons can be disabled
Features	IBM Chipkill ECC, bit-steering memory and cache, Processor Instruction Retry, Service processor with fault monitoring, Hot-swappable disk bays (in BladeCenter S chassis), Hot-plug power supplies and cooling fans (on chassis), Dynamic Processor Deallocation
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/ematrix/shtml
Systems Management	IBM Director, Light Path Diagnostics, Integrated System Management processor standard. Provides system & environmental working, event recording, alert capability. Predictive Failure Analysis (PFA) on memory and hard disk drives.
Support	IBM HelpCenter Optional 24x7x4 upgrade
Warranty	Three years on site limited warranty

FURTHER INFORMATION

IBM Power cord C13 (to be ordered with each server except Express Seller) Country specific
IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
ibm.com/servers/eserver/serverproven/compat/us/

ServicePac Product Provider
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IBM BladeCenter Foundation for Cloud at a glance

Systems:	
Virtualization management and compute nodes	IBM BladeCenter H and HS22V blades with dual-socket Intel Xeon 5660 2.8 GHz 6-core processors, 72 GB memory (IBM integrated)
	Intel Xeon 5659 2.53 GHz 6-core processors, 96 GB memory (Business Partner integrated)
Server management node	IBM System x3550 M3 with dual-socket Intel Xeon 5620 2.4 GHz 4-core processors10

Interconnects:	
Ethernet switches	10 Gb Ethernet switch for normal operations and 1 Gb Ethernet switches, for out-of-band management: -BNT Virtual Fabric 10 Gb Switch Module
Ethernet adapter	Dual 10 Gb Ethernet ports included on each blade
Fibre Channel SAN switch	8 Gb SAN switches (IBM integrated) Converged BNT switch (Business Partner integrated) QLogic Virtual Fabric Extension Module
Fibre Channel adapters	Dual 8 Gb Fibre Channel adapters on each blade server

External Storage:	
Storage servers	IBM System Storage DS3524
Storage expansion	EXP3000 storage expansion units

Software:	
Blade operating system	VMware vSphere 4.1 Enterprise Edition Microsoft Windows 2008 R2 Standard Edition 64-bit;
Server management node software	IBM Systems Director including Active Energy Manager; BladeCenter Open Fabric Manager

Rack cabinets:	
e1350 42U Rack Cabinet	79.5 in. H x25.5 in. W x43.5 in. D (2020 mm x648 mm x1105 mm)

Scalability:	<i>Examples of predefined configurations</i>
Small	1 virtualization management blade, 3 compute blades, 7.2 TB storage (IBM integrated)
Medium	1 virtualization management blade, 4 HS22V blades, 7.2 TB storage (Business Partner integrated)
Medium	1 virtualization management blade, 4 - 13 compute blades, up to 29 TB storage (IBM integrated)
Extra-Large	1 virtualization management blade, 14 HS22V compute blades, up to 29 TB storage (Business Partner integrated)
Expansion nodes	Additional compute nodes (blades) can be added after installation

Services:	Hardware and software are preintegrated in the factory or from IBM Business Partners. Additional optional setup and other services from IBM Lab Services or Business Partner provide the initial setup in customer environment and provide on-site training. Optionally, IBM System Storage SAN Volume Controller implementation provided as an on-site service.
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Warranty:	3-year parts, customer replaceable unit or on-site labor, limited warranty with individual nodes retaining the warranty and service upgrade offerings for that IBM machine type; optional warranty service upgrades
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Part Number	Description	List Price
BladeCenter H & HS22V		
Models		
787091G	2x Intel® Xeon™ E5645 2.40 GHz/1066MHz, 12MB, 6C, 80W, 48GB (6x 8GB (2Gb 2Rx4, 1.35V ChipKill) RDIMM), ESXi 4.1u1, Emulex VFA II, IBM Systems Director Standard Edition	#N/A
787092G	2x Intel® Xeon™ E5645 2.40 GHz/1066MHz, 12MB, 6C, 80W, 48GB (6x 8GB (2Gb 2Rx4, 1.35V ChipKill) RDIMM), ESXi 4.1u1, QLogic CNA, IBM Systems Director Standard Edition	#N/A
787191G	2x Intel® Xeon™ E5649 2.53 GHz/1333MHz, 12MB, 6C, 80W, RAM 96GB (12x 8GB (2Gb 2Rx4, 1.35V ChipKill) RDIMM), ESXi 4.1u1, Emulex VFA II, IBM Systems Director Standard Edition	#N/A
787192G	2x Intel® Xeon™ E5649 2.53 GHz/1333MHz, 12MB, 6C, 80W, 96GB (12x 8GB (2Gb 2Rx4, 1.35V ChipKill) RDIMM), ESXi 4.1u1, QLogic CNA, IBM Systems Director Standard Edition	#N/A
787391G	2x Intel® Xeon™ E7-2830 2.13 GHz, 24MB, 8C, 105W, 128GB (16x 8GB (2Gb 2Rx8, 1.35V Non-ChipKill) RDIMM), ESXi 4.1u1, Emulex VFA II, IBM Systems Director Standard Edition	#N/A
787392G	2x Intel® Xeon™ E7-2830 2.13 GHz, 24MB, 8C, 105W, 128GB (16x 8GB (2Gb 2Rx8, 1.35V Non-ChipKill) RDIMM), ESXi 4.1u1, QLogic CNA, IBM Systems Director Standard Edition	#N/A
787393G	2x Intel® Xeon™ E7-8867L 2.13 GHz, 30MB, 10C, 105W + MAX5, 320GB (40x 8GB (2Gb 2Rx8, 1.35V Non-ChipKill) RDIMM), ESXi 4.1u1, Emulex VFA II, IBM Systems Director Standard Edition	#N/A
787394G	2x Intel® Xeon™ E7-8867L 2.13 GHz, 30MB, 10C, 105W + MAX5, 320GB (40x 8GB (2Gb 2Rx8, 1.35V Non-ChipKill) RDIMM), ESXi 4.1u1, QLogic CNA, IBM Systems Director Standard Edition	#N/A
885291G	4x 2980W PSU, 2x aMm, 2x Server connectivity Modules, UltraSlim Enhanced SATA Multi-Burner, 2x Brocade Converged 10GbE Switch Module, 4x Brocade 8Gb SFP+ SW Optical Transceiver, 8x Brocade 10Gb SFP+ SR Optical Transceiver, 2x .8m, 200-240V, Triple 16A IEC 320-C20 Power Cable, IBM BladeCenter Open Fabric Manager Basic	#VALUE!
885292G	4x 2980W PSU, 2x aMm, 2x Server connectivity Modules, UltraSlim Enhanced SATA Multi-Burner, 2x Cisco Nexus 40011 Switch Module, 2x S/W Upgrade License for Cisco Nexus 40011, 8xCisco 10GBASE-SR SFP+ Transceiver, 2x 2.8m, 200-240V, Triple 16A IEC 320-C20 Power Cable, IBM BladeCenter Open Fabric Manager Basic	#VALUE!
885293G	4x 2980W PSU, 2x aMm, 2x Server connectivity Modules, UltraSlim Enhanced SATA Multi-Burner, 2xVirtual Fabric 10Gb Switch Module, 2x QLogic Virtual Fabric Extension Module, 8x 10GbE 850 nm Fiber SFP+ Transceiver (SR) for IBM BladeCenter, 4x IBM 8Gb SFP+ SW Optical Transceiver, 2x 2.8m, 200-240V, Triple 16A IEC 320-C20 Power	#VALUE!

FURTHER INFORMATION

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IBM Keyboard - Black - USB (to be ordered with each server) Country specific
IBM Mouse - USB (to be ordered with each server)

For configuration assistance, please refer to :
ibm.com/servers/eserver/xseries/library/configtools.html

For comprehensive compatibility information, please refer to :
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Part Number	Description	List Price
BNT Switch Options		
1/10Gb		
0446013	IBM BNT RackSwitch G8000R	4 440,00
7309CFC	IBM BNT RackSwitch G8000F	4 440,00
7309CD8	IBM BNT RackSwitch G8000DC	4 970,00
7309G52	IBM BNT RackSwitch G8052R	5 120,00
730952F	IBM BNT RackSwitch G8052F	5 120,00
0563022	IBM Ethernet Switch B48Y Bundle	☎
427348E	IBM Ethernet Switch J48E	7 530,00
6630010	Juniper Networks EX2200 24port Ethernet Switch for IBM System x	1 330,00
6630011	Juniper Networks EX2200 24 Port Ethernet Switch with PoE for IBM System x	2000,00
6630012	Juniper Networks EX2200 48 Port Ethernet Switch for IBM System x	2400,00
6630013	Juniper Networks EX2200 48 Port Ethernet Switch with PoE for IBM	3400,00
10Gb		
0446017	IBM BNT RackSwitch G8124R	10 100,00
7309BF9	IBM BNT RackSwitch G8124F	10 100,00
7309BD5	IBM BNT RackSwitch G8124DC	10 670,00
7309BR6	IBM BNT RackSwitch G8124-ER	10 100,00
7309BF7	IBM BNT RackSwitch G8124-EF	10 100,00
7309G64	IBM BNT RackSwitch G8264R	20 060,00
730964F	IBM BNT RackSwitch G8264F	20 060,00
7309CR9	IBM System Networking RackSwitch G8264TR	17 020,00
7309CF9	IBM System Networking RackSwitch G8264TF	17 020,00
8036ARX	IBM System Networking RackSwitch G8316R	24 830,00
8036AFX	IBM System Networking RackSwitch G8316F	24 830,00
0719410	Juniper Networks EX4500 10 GbE Switch (Front to Back Airflow)	20 650,00
0719420	Juniper Networks EX4500 10 GbE Switch (Back to Front Airflow)	20 650,00
BNT 1Gb/10Gb G8000 RackSwitch for IBM System x		
46C3417	BNT RackSwitch G8000 Dual-port SFP+ XGE Uplink Module	561,00
46C3421	BNT RackSwitch G8000 Dual-port CX4 XGE Uplink Module	561,00
IBM BNT RackSwitch G8264		
49Y7886	BNT 1M QSFP+ DAC Break Out Cable	321,00
49Y7887	BNT 3M QSFP+ DAC Break Out Cable	463,00
49Y7888	BNT 5M QSFP+ DAC Break Out Cable	618,00
49Y7890	BNT 1M QSFP+ to QSFP+ Cable	321,00
49Y7891	BNT 3M QSFP+ to QSFP+ Cable	401,00
90Y3519	10m IBM QSFP+ MTP Optical cable	119,00
90Y3521	30m IBM QSFP+ MTP Optical cable	198,00
49Y7884	BNT QSFP+ 40GBASE-SR Transceiver	1 940,00
Generic IBM BNT Options		
46C3447	BNT SFP+ Transceiver	386,00
81Y1618	Blade 1000Base-T (RJ45) SFP Transceiver	177,00
81Y1622	Blade 1000Base-SX SFP Transceiver	149,00
49Y4284	BNT 19" Flexible 4 Post Rail Kit (System x)	196,00
90Y9427	1m IBM Passive DAC SFP+ Cable	77,00
90Y9430	3m IBM Passive DAC SFP+ Cable	96,00
90Y9433	5m IBM Passive DAC SFP+ Cable	129,00
90Y9436	8.5m IBM Passive DAC SFP+ Cable	194,00
90Y9412	IBM BNT SFP+ LR Transceiver	962,00
90Y9415	IBM BNT SFP+ ER Transceiver	3 190,00
90Y9424	IBM BNT SFP LX Transceiver	296,00
90Y3535	IBM BNT iDataPlex Rail Kit	185,00
88Y6026	Hot-Swappable, Rear-to-Front Fan Assembly Spare	204,00
49Y7939	Hot-Swappable, Front-to-Rear Fan Assembly Spare	204,00
49Y7938	Hot-Swappable, Rear-to-Front Power Supply Spare	682,00
49Y7937	Hot-Swappable, Front-to-Rear Power Supply Spare	682,00
90Y9462	Console Cable Kit Spare	33,00
00D4662	IBM System Networking Element Manager V6.x for 20 Switches, per Install with 1 Year SW S&S	1 430,00
00D4663	IBM System Networking Element Manager V6.x for 50 Switches, per Install with 1 Year SW S&S	3 400,00
00D4664	IBM System Networking Element Manager V6.x for 100 Switches, per Install with 1 Year SW S&S	6 260,00
00D4665	IBM System Networking Element Manager V6.x for 250 Switches, per Install with 1 Year SW S&S	14 310,00
00D4666	IBM System Networking Element Manager V6.x for 500 Switches, per Install with 1 Year SW S&S	26 850,00
00D4667	IBM System Networking Element Manager V6.x for 1000 Switches, per Install with 1 Year SW S&S	48 310,00
00D4668	IBM System Networking Element Manager V6.x for 20 Switches, per Install with 3 Year SW S&S	2 000,00
00D4669	IBM System Networking Element Manager V6.x for 50 Switches, per Install with 3 Year SW S&S	4 760,00
00D4670	IBM System Networking Element Manager V6.x for 100 Switches, per Install with 3 Year SW S&S	8 760,00
00D4671	IBM System Networking Element Manager V6.x for 250 Switches, per Install with 3 Year SW S&S	20 030,00
00D4672	IBM System Networking Element Manager V6.x for 500 Switches, per Install with 3 Year SW S&S	37 590,00
00D4673	IBM System Networking Element Manager V6.x for 1000 Switches, per Install with 3 Year SW S&S	67 630,00

Other		
90Y9418	IBM BNT SFP ZX Transceiver	📶
00D5810	5m IBM QSFP+ to QSFP+ Cable	525,00
00D5813	7m IBM QSFP+ to QSFP+ Cable	595,00
00D5857	Hot-Swappable 750W CFF Power Supply Spare (front to rear)	711,00
00D5858	Hot-Swappable 750W CFF Power Supply Spare (rear to front)	711,00
Software		
00D4662	IBM System Networking Element Manager V6.x for 20 Switches, per Install with 1 Year SW S&S	1 430,00
00D4663	IBM System Networking Element Manager V6.x for 50 Switches, per Install with 1 Year SW S&S	3 400,00
00D4664	IBM System Networking Element Manager V6.x for 100 Switches, per Install with 1 Year SW S&S	6 260,00
00D4665	IBM System Networking Element Manager V6.x for 250 Switches, per Install with 1 Year SW S&S	14 310,00
00D4666	IBM System Networking Element Manager V6.x for 500 Switches, per Install with 1 Year SW S&S	26 850,00
00D4667	IBM System Networking Element Manager V6.x for 1000 Switches, per Install with 1 Year SW S&S	48 310,00
00D4668	IBM System Networking Element Manager V6.x for 20 Switches, per Install with 3 Year SW S&S	2 000,00
00D4669	IBM System Networking Element Manager V6.x for 50 Switches, per Install with 3 Year SW S&S	4 760,00
00D4670	IBM System Networking Element Manager V6.x for 100 Switches, per Install with 3 Year SW S&S	8 760,00
00D4671	IBM System Networking Element Manager V6.x for 250 Switches, per Install with 3 Year SW S&S	20 030,00
00D4672	IBM System Networking Element Manager V6.x for 500 Switches, per Install with 3 Year SW S&S	37 590,00
00D4673	IBM System Networking Element Manager V6.x for 1000 Switches, per Install with 3 Year SW S&S	67 630,00
00D4686	IBM Sys Netwkg Distributed Switch 5000V v1.x,Per Proc w/1 Yr S&S	706,00
00D4687	IBM Sys Netwkg Distributed Switch 5000V v1.x,Per Proc w/3 Yr S&S	981,00
00D4688	IBM Sys Netwkg Distributed Switch 5000V v1.x,Per Proc w/5 Yr S&S	1 260,00
Part Number	Description	List Price
Brocade		
IBM Ethernet Switch B48Y Bundle		
69Y0389	SFP+ Transceiver 10GbE SR (LC, MMF) 850nm (300m)	899,00
Part Number	Description	List Price
Juniper		
Juniper Networks EX2200 Ethernet Switch		
88Y6839	1000B-LX GbE 1310nm 10km SFP	714,00
88Y6830	100B-FX 100Mb 1310nm 2km SFP	174,00
88Y6836	1000B-SX GbE 850nm 550m SFP	350,00
88Y6842	1000B-LH GbE 1550nm 70km SFP	4 290,00
88Y6845	100BASE-BX, TX1310nm/RX1550 nm 20km SM SFP	385,00
88Y6848	100BASE-BX, TX1550nm/RX1310 nm 20km SM SFP	385,00
88Y6851	1m LC-LC Fiber Cable (networking)	52,00
88Y6854	5m LC-LC Fiber Cable (networking)	86,00
88Y6857	25m LC-LC Fiber Cable (networking)	126,00
88Y6833	1GE Copper RJ-45 100m SFP	279,00
IBM Ethernet Switch J48E		
45W4437	Exx 320W 2nd Power Supply	345,00
45W4453	Exx Uplink Module 2x10G/4x1G	1 390,00
45W4475	1GE Copper RJ-45 100m SFP	276,00
45W4743	10GE SR 850nm 300m SFP+	1 040,00
45W4744	10GE LR 1310nm 10km SFP+	2 770,00
45W5961	1m VCP Copper Cable	138,00
45W5962	3m VCP Copper Cable	276,00
45W5963	5m VCP Copper Cable	553,00
45W4573	E48 Switch Advanced Features	4 150,00
45W5960	Exx 4 Post Rack Mount Kit	311,00
45W4601	Exx Power Cord, Europe	📶
45W4602	Exx Power Cord, Italy	📶
45W4603	Exx Power Cord, UK	📶
The following compatible parts are owned by SSG and are included for completeness		
45W4876	Exx Uplink Module 4x1G	345,00
45W4737	100B-FX 100Mb 1310nm 2km SFP	173,00
45W4739	1000B-SX GbE 850nm 550m SFP	345,00
45W4740	1000B-LX GbE 1310nm 10km SFP	691,00
45W4741	1000B-LX GbE 1310nm 40km SFP	1 730,00
45W4742	1000B-LH GbE 1550nm 70km SFP	4 150,00
45W4973	10GE LRM 220m SFP+	1 210,00

Juniper Networks EX4500 Ethernet Switch		
81Y8285	EX4500 1200W AC power supply-front to back airflow,1 power cord	932,00
81Y8286	EX4500 1200W AC power supply-back to front airflow,1 power cord	932,00
81Y8287	EX 4500 4-Port 10G SFP+ Uplink Module	2 250,00
81Y8295	1m 10GE Twinax Act Copper SFP+	157,00
81Y8296	3m 10GE Twinax Act Copper SFP+	169,00
81Y8297	5m 10GE Twinax Act Copper SFP+	223,00
88Y6877	10GE Long Reach 1310nm 10km SFP+	2 490,00
88Y6887	Juniper Advance Features (Layer 3)	3 740,00
81Y8298	EX4500 4-post rack mount kit (supports IC 1410)	372,00
81Y8300	EX4500 Uplink Module Blank - Spare	36,00
81Y8301	EX4500 PS Blank - Spare	36,00
81Y8302	EX4500 Fan Tray FB - Spare	466,00
81Y8303	EX4500 Fan Tray BF - Spare	466,00
88Y6863	EX4200/EX4500 128G VC cable 0.5M length	98,00
88Y6866	EX4500, 128G Virtual Chassis Module - Spare	1 870,00
88Y6890	EX4200/EX4500 128G Virtual Chassis Port cable 1M	124,00
88Y6894	EX4200/EX4500 128G Virtual Chassis Port cable 3M	248,00
88Y6898	EX4200/EX4500 128G Virtual Chassis Port cable 5M	497,00
95Y0356	EX4500 4-post rack mount kit for iDataPlex	372,00
88Y6925	AC Power Cable - Korea/EU (16A/250V, 2.5m)	19,00
88Y6913	AC Power Cable - EU (16A/250V, 2.5m)	19,00
88Y6917	AC Power Cable - Italy (16A/250V, 2.5m)	19,00
88Y6929	AC Power Cable - Switzerland (16A/250V, 2.5m)	19,00
88Y6933	AC Power Cable - UK (13A/250V, 2.5m)	19,00
88Y6953	AC Power Cable - Israel (16A/250V, 2.5m)	19,00
88Y6957	AC Power Cable - South Africa (16A/250V, 2.5m)	19,00

IBM BladeCenter PS700, PS701 and PS702 Express

Smarter Power Blades for a Smarter Planet



Feature	Benefits
World's first scalable POWER7-based blade serversHighly	<ul style="list-style-type: none">• Maximize performance and minimize costs; consolidate workloads and virtualize on an energy-efficient platform that supports the latest POWER7 processor technology• Pay as you grow; start with a 1-processor chip (8 core) blade and upgrade to a 2-processor chip (16 core) blade when ready without scrapping your initial investment• Save time and money; standardize on a single blade platform for both 1- and 2-processor chip server application needs
Highly efficient and flexible design of IBMBladeCenter	<ul style="list-style-type: none">• Densely pack more servers in a smaller space• Tailor system to meet varied business requirements with a choice of BladeCenter chassis• Lower acquisition cost and energy consumption versus traditional 1U or 2U rack servers• Integrate networking switch infrastructure for improved cabling and data center maintenance• Deploy in virtually any office environment for quiet, secure and contaminant-reduced operation
Pioneering EnergyScale technology and IBM Systems Director Active EnergyManager™ software	<ul style="list-style-type: none">• Generate less heat by managing application utilization and server energy consumption• Use less energy to cool the systemReduce
Industry-leading IBMPowerVM™ virtualization technology	<ul style="list-style-type: none">• Reduce infrastructure costs by running more workloads with fewer servers• Simplify IT operations by virtualizing storage, network and computing resources• Manage risk and minimize downtime with rapid provisioning and improved resilience
Innovative reliability featuresand systems management	<ul style="list-style-type: none">• Expedite hardware repairs and reduce service time• Enable scheduled maintenance with proactive monitoring of critical system components to help reduce unplanned failures
Choice of AIX, IBMi or Linuxoperating systems	<ul style="list-style-type: none">• Standardize on a single platform that runs the large and varied portfolio of applications that support your business• Take advantage of the power of IBM's industry-leading UNIX operating system, AIX• Utilize the Linux for Power® operating system to access the breadth of open source applications• Exploit the simplicity of the integrated IBMi operating environment

Important Note: The Power Blades can only be ordered via System p ordering mechanisms.

IBM BladeCenter™ PS700 Express

Processor	Four 64-bit 3.0 GHz POWER7 cores with Altivec™ SIMD and Hardware Decimal Floating-Point acceleration
Form Factor	Singlewide blade server for BladeCenter E, BladeCenter T, BladeCenter S, BladeCenter H, or BladeCenter HT chassis
L2 Cache	256KB per processor core
L3 Cache	4 MB per processor core
Memory	Base offering: 8 GB (2 x 4 GB); Express offering: 16 GB (4 x 4 GB), up to 64 GB maximum per blade, eight DIMM slots, ECC IBM Chipkill™ DDR3 SDRAM running at 1066 MHz (4 GB DIMMs) 800 MHz (8 GB DIMMs)
Disk Bays	Two 300 or 600 GB 2.5" Serial Attached SCSI (SAS) 10K rpm non-hot-swappable disk drive; No disk drive required on base offering.
Slots (total / available)	EthernetOne PCI-E CIOv Expansion Card and one PCI-E CFFh High Speed Expansion Card
Network Interface	Integrated Virtual Ethernet adapter (IVE) Dual Gigabit and support for optional dual-gigabit Ethernet
Optional Connectivity	1 and 10 Gbps Ethernet, 4 and 8 Gbps Fibre Channel, 4X InfiniBand®, SAS Expansion
PowerVM	PowerVM Express Edition: Includes Virtual I/O Server (VIOS) with Integrated Virtualization Manager and PowerVM Lx86. PowerVM Standard Edition: Adds shared processor pools and micropartitioning PowerVM Enterprise Edition: Adds active memory sharing and live partition mobility
RAS Features	IBM Chipkill ECC detection and correction Processor Instruction Retry Service processor with fault monitoring Hot-swappable disk bays (in BladeCenter S chassis) Hot-plug power supplies and cooling fans (on chassis) Dynamic Processor Deallocation Dynamic deallocation of logical partitions and PCI bus slots Extended error handling on PCI-E slots Redundant power supplies and cooling fans (on chassis)
Dimensions	9.65 in (245 mm) H x 1.14 in (29 mm) W x 17.55 in (445 mm) D
Weight	weight: 9.6 lb (4.35 kg) ²
Cooling System	Calibrated Vectored Cooling via Chassis
High Availability	IBM PowerHA™ family
Operating Systems	AIX V5.3 or later, AIX V6.1 or later IBM i 6.1 or later SUSE Linux Enterprise Server 10 for POWER® (SLES10 SP3) or later; SLES11 SP1 or later Red Hat Enterprise Linux 5.5 for POWER (RHEL5.5) or later; RHEL5.1 or later
Systems Management	Integrated systems management processor, IBM Systems Director Active Energy Manager, light path diagnostics, Predictive Failure Analysis, Cluster Systems Management (CSM), Serial Over LAN, IPMI compliant
Warranty	9 hours per day, Monday through Friday (excluding holidays), next-business-day for three years at no additional cost; on-site for selected components; CRU (customer replaceable unit) for all other units (varies by country). Warranty service upgrades and maintenance are available.

Important Note: The PS700 can only be ordered via System p ordering mechanisms.

IBM BladeCenter™ PS701 Express

Processor	Eight 64-bit 3.0 GHz POWER7 cores with Altivec SIMD and Hardware Decimal Floating-Point acceleration
Form Factor	Singlewide blade server for BladeCenter S, BladeCenter H, or BladeCenter HT chassis
L2 Cache	256KB per processor core
L3 Cache	4 MB per processor core
Memory	Base offering: 16 GB (4 x 4 GB); Express offering: 32 GB (4 x 8 GB), up to 128 GB maximum per blade, sixteen DIMM slots, ECC IBM Chipkill DDR3 SDRAM running at 1066 MHz (4 GB DIMMs) 800 MHz (8 GB DIMMs)
Disk Bays	One 300 or 600 GB 2.5" Serial Attached SCSI (SAS) 10K rpm non-hot-swappable disk drive; No disk drive required on base offering
Slots (total / available)	One PCI-E CIOv Expansion Card and one PCI-E CFFh High Speed Expansion Card
Network Interface	Integrated Virtual Ethernet adapter (IVE) Dual Gigabit and support for optional dual-gigabit Ethernet
Optional Connectivity	1 and 10 Gbps Ethernet, 4 and 8 Gbps Fibre Channel, 4X InfiniBand®, SAS Expansion
PowerVM	PowerVM Express Edition: Includes Virtual I/O Server (VIOs) with Integrated Virtualization Manager and PowerVM Lx86PowerVM Standard Edition: Adds shared processor pools and micropartitioning PowerVM Enterprise Edition: Adds active memory sharing and live partition mobility Integrated
RAS Features	IBM Chipkill ECC detection and correction Processor Instruction Retry Service processor with fault monitoring Hot-swappable disk bays (in BladeCenter S chassis) Hot-plug power supplies and cooling fans (on chassis) Dynamic Processor Deallocation Dynamic deallocation of logical partitions and PCI bus slots Extended error handling on PCI-E slots Redundant power supplies and cooling fans (on chassis)
Dimensions	9.65 in (245 mm) H x 1.14 in (29 mm) W x 17.55 in (445 mm) D; weight: 9.6 lb (4.35 kg)
Weight	weight: 9.6 lb (4.35 kg) ²
Cooling System	Calibrated Vectored Cooling via Chassis
High Availability	IBM PowerHA™ family
Operating Systems	AIX V5.3 or later, AIX V6.1 or later IBM i 6.1 or later SUSE Linux Enterprise Server 10 for POWER® (SLES10 SP3) or later; SLES11 SP1 or later Red Hat Enterprise Linux 5.5 for POWER (RHEL5.5) or later; RHEL5.1 or later
Systems Management	Integrated systems management processor, IBM Systems Director Active Energy Manager, light path diagnostics, Predictive Failure Analysis, Cluster Systems Management (CSM), Serial Over LAN, IPMI compliant
Warranty	9 hours per day, Monday through Friday (excluding holidays), next-business-day for three years at no additional cost; on-site for selected components; CRU (customer replaceable unit) for all other units (varies by country). Warranty service upgrades and maintenance are available.

Important Note: The PS701 can only be ordered via System p ordering mechanisms.

IBM BladeCenter™ PS702 Express

Processor	Sixteen 64-bit 3.0 GHz POWER7 cores with Altivec SIMD and Hardware Decimal Floating-Point acceleration
Form Factor	Doublewide blade server for BladeCenter S, BladeCenter H, or BladeCenter HT chassis
L2 Cache	256KB per processor core
L3 Cache	4 MB per processor core
Memory	Base offering: 32 GB (8 x 4 GB); Express offering: 64 GB (16 x 4 GB), up to 128 GB maximum per blade, sixteen DIMM slots, ECC IBM Chipkill DDR3 SDRAM running at 1066 MHz (4 GB DIMMs) 800 MHz (8 GB DIMMs)
Disk Bays	Two 300 or 600 GB GB 2.5" Serial Attached SCSI (SAS) 10K rpm non-hot-swappable disk drive; No disk drive required on base offering.
Slots (total / available)	Two PCI-E CIOv Expansion Card and two PCI-E CFFh High Speed Expansion Card
Network Interface	Integrated Virtual Ethernet adapter (IVE) Dual Gigabit and support for optional dual-gigabit Ethernet
Optional Connectivity	1 and 10 Gbps Ethernet, 4 and 8 Gbps Fibre Channel, 4X InfiniBand®, SAS Expansion
PowerVM	PowerVM Express Edition: Includes Virtual I/O Server (VIOS) with Integrated Virtualization Manager and PowerVM Lx86PowerVM Standard Edition: Adds shared processor pools and micropartitioning PowerVM Enterprise Edition: Adds active memory sharing and live partition mobility Integrated
RAS Features	IBM Chipkill ECC detection and correction Processor Instruction Retry Service processor with fault monitoring Hot-swappable disk bays (in BladeCenter S chassis) Hot-plug power supplies and cooling fans (on chassis) Dynamic Processor Deallocation Dynamic deallocation of logical partitions and PCI bus slots Extended error handling on PCI-E slots Redundant power supplies and cooling fans (on chassis)
Dimensions	9.65 in (245 mm) H x 1.14 in (29 mm) W x 17.55 in (445 mm) D; weight: 9.6 lb (4.35 kg)
Weight	weight: 9.6 lb (4.35 kg) ²
Cooling System	Calibrated Vectored Cooling via Chassis
High Availability	IBM PowerHA™ family
Operating Systems	AIX V5.3 or later, AIX V6.1 or later IBM i 6.1 or later SUSE Linux Enterprise Server 10 for POWER® (SLES10 SP3) or later; SLES11 SP1 or later Red Hat Enterprise Linux 5.5 for POWER (RHEL5.5) or later; RHEL5.1 or later
Systems Management	Integrated systems management processor, IBM Systems Director Active Energy Manager, light path diagnostics, Predictive Failure Analysis, Cluster Systems Management (CSM), Serial Over LAN, IPMI compliant
Warranty	9 hours per day, Monday through Friday (excluding holidays), next-business-day for three years at no additional cost; on-site for selected components; CRU (customer replaceable unit) for all other units (varies by country). Warranty service upgrades and maintenance are available.

Important Note: The PS702 can only be ordered via System p ordering mechanisms.

IBM BladeCenter™ 4X1 AdvancedMC Carrier Blade

Rack & Power Solutions



AMC Carrier Blade

Selected System x Accessories & Upgrades

☎	IBM BladeCenter™ 4X1 AdvancedMC Carrier Blade
☎	IBM BladeCenter™ 2.0GHz PrAMC for AdvancedMC Carrier Blade
☎	IBM BladeCenter™ SS7/T1/E1/J1 Interface for AdvancedMC Carrier Blade
☎	IBM BladeCenter™ SS7/ATM Interface for AdvancedMC Carrier Blade

☎ = Call for pricing

Created in partnership with GE Fanuc, the BladeCenter 4 x 1 AdvancedMC Carrier Blade will enable Network Equipment Providers, Operators, ISVs to:

- Deliver enhanced functionality by dramatically improving I/O interoperability between IBM BladeCenter and legacy architectures, and AdvancedTCA, with industry standard Advanced Mezzanine Cards (AMC), Network Processor and DSPs for such applications as WAN I/O transport, media gateway and signal internetworking.
- Effectively deliver and manage emerging NGN applications such as IPTV, VoD, IMS in IBM BladeCenter via support for up to four (4) "next generation" Advanced Mezzanine Cards (AMC) supplied by industry veterans like GE Fanuc, Intel, Motorola, Radisys and Artesyn/Emers.
- Make modular "pay as you grow" interworking a reality via industry standard, pluggable AMC building blocks.
- Lower cost and ensure investment protection by maintaining compatibility with the BladeCenter family of products and three year product availability.
- Deliver emerging new services reliably and with confidence because IBM BladeCenter AdvancedMC Carrier blade is NEBS3/ETSI compliant (planned) providing carrier grade assurance.

* AMC Card Examples



Part Number	Description	List Price
Rack & Power for IBM		
Rack		
40K9627	IBM Acoustic Door for Enterprise Rack	4 320,00
32R0712	Rear Door Heat eXchanger	3 710,00
93084PX	IBM 42U Enterprise Rack	3 000,00
93084EX	IBM 42U Enterprise Expansion Rack	2 650,00
93074RX	IBM 42U S2 standard rack	1 530,00
93074XX	IBM 42U S2 expansion rack	1 180,00
201886X	IBM 11U Office Enablement Kit - Rack	905,00
25R5559	IBM 1U Quick Install Filler Panel Set (5)	49,00
172317X	IBM 1U 17" Flat Panel Console Kit	1 380,00
172319X	IBM 1U 19" Flat Panel Console Kit with Multi-Burner Drive	1 940,00
25R5560	IBM 3U Quick Install Filler Panel Set (5)	73,00
17237RX	19" Fixed Shelf	120,00
93072PX	IBM 25U Static S2 Standard Rack	999,00
93072RX	IBM 25U S2 standard rack	1 140,00
93624PX	IBM 47U 1200mm Deep Static Rack	1 770,00
93624EX	IBM 47U 1200mm Deep Static Expansion Rack	1 590,00
93614PX	IBM 42U 1200mm Deep Static Rack	1 690,00
93614EX	IBM 42U 1200mm Deep Static Expansion Rack	1 510,00
93604PX	IBM 42U 1200mm Deep Dynamic Rack	2 310,00
93604EX	IBM 42U 1200mm Deep Dynamic Expansion Rack	2 150,00
69Y5182	IBM Tower to rack kit for IBM System x 4U tower	178,00
KVM Switches		
1754D2X	IBM Global 4x2x32 Console Manager (GCM32)	6 300,00
1754D1X	IBM Global 2x2x16 Console Manager (GCM16)	3 480,00
1754A2X	IBM Local 2x16 Console Manager (LCM16)	1 100,00
1754A1X	IBM Local 1x8 Console Manager (LCM8)	714,00
81Y2393	IBM 1754 LCM Digital Activation Key	1 180,00
KVM Cabling		
39M2895	IBM USB Conversion Option (UCO)	458,00
43V6147	Single USB Conversion Cable Option (UCO)	145,00
39M2897	IBM Long KVM Conversion Option (Long KCO)	519,00
46M5382	IBM Serial Conversion Option (SCO)	138,00
46M5383	IBM Virtual Media Conversion Option Gen2 (VCO2)	121,00
Mergepoint Device Management Software		
46M5379	Avocent DSView Access Hub (100 Devices)	3 200,00
46M5380	Avocent DSView Access Standard Pack (500 Devices)	9 580,00
46M5381	Avocent DSView Access Plus Pack (2000 Devices)	28 890,00
Part Number	Description	List Price
PDU (Power Distribution Units)		
DPI Rack PDUs		
39Y8952	DPI Universal Rack PDU w/ CEE7-VII Europe LC	220,00
39Y8953	DPI Universal Rack PDU w/ Denmark/Switzerland LC - Israeli MOD Only	220,00
39Y8954	DPI Universal Rack PDU w/ Israel LC - Israeli MOD Only	166,00
39Y8955	DPI Universal Rack PDU w/Italy LC	220,00
39Y8956	DPI Universal Rack PDU w/South Africa LC	220,00
39Y8957	DPI Universal Rack PDU w/UK LC	220,00
DPI Front End PDUs		
39Y8934	DPI 32amp/250V Front End PDU w/ IEC 309 P+N+G connector	560,00
39Y8935	DPI 63amp/250V Front End PDU w/ IEC 309 P + N connector	560,00
DPI Enterprise PDUs		
39Y8941	IBM Enterprise C13 PDU	416,00
39Y8948	IBM Enterprise C19 PDU	416,00
39Y8923	IBM Enterprise C19 3 phase PDU (60a)	719,00
DPI Enterprise PDU+ s (Power Monitoring)		
39M2816	IBM DPI C13 PDU+	841,00
Ultra Density Enterprise PDUs		
71762NX	IBM Ultra Density Enterprise C19/C13 PDU Module (WW)	688,00
OU Basic Strips		
46M4122	IBM OU 24 C13 16A 3 Phase PDU	392,00
46M4131	IBM OU 24 C13 32A PDU	314,00
46M4143	IBM OU 12 C19/12 C13 32A 3 Phase PDU	763,00
Active Energy Manager PDUs (Power Monitoring & Switched Outlets)		
46M4004	IBM 1U 12 C13 Active Energy Manager DPI PDU	949,00
46M4002	IBM 1U 9 C19/3 C13 Active Energy Manager DPI PDU	1 040,00
46M4119	IBM OU 24 C13 Switched and Monitored 32A PDU	877,00
46M4137	IBM OU 12 C19/12 C13 Switched and Monitored 32A 3 Phase PDU	1 210,00

DPI PDU Line Cords		
40K9611	IBM DPI 32a Cord (IEC 309 3P+N+G)	254,00
40K9612	IBM DPI 32a Cord (IEC 309 P+N+G)	142,00
40K9613	IBM DPI 63a Cord (IEC 309 P+N+G)	374,00
40K9614	IBM DPI 30a Cord (NEMA L6-30P)	156,00
40K9615	IBM DPI 60a Cord (IEC 309 2P+G)	295,00
Part Number	Description	List Price
UPS (Uninterruptable Power Supplies)		
Tower / Rack		
2130R6X	IBM UPS1500THV	513,00
24195KX	IBM UPS5000	2 800,00
21303RX	IBM UPS 7500XHV	2 770,00
21304RX	IBM UPS 10000XHV	4 720,00
39Y8857	IBM UPS 3U Online Battery Pack	1 240,00
53951AX	IBM 1500VA LCD 2U Rack UPS (100V/120V)	629,00
53951KX	IBM 1500VA LCD 2U Rack UPS (230V)	618,00
53952AX	IBM 2200VA LCD 2U Rack UPS (100V/120V)	904,00
53952KX	IBM 2200VA LCD 2U Rack UPS (230V)	904,00
53953AX	IBM 3000VA LCD 3U Rack UPS (100V/120V)	1 100,00
53953JX	IBM 3000VA LCD 3U Rack UPS (200V/208V)	1 100,00
53953KX	IBM 3000VA LCD 3U Rack UPS (230V)	1 120,00
46M4108	IBM 2200VA UPS 2U Extended Battery Module	638,00
69Y1982	IBM 3000VA UPS 3U Extended Battery Module	893,00
46M4110	IBM LCD UPS Network Management Card	223,00
46M4113	IBM Environmental Monitoring Probe	135,00
53956AX	IBM 6000VA LCD 4U Rack UPS (200V/208V)	2 700,00
53956KX	IBM 6000VA LCD 4U Rack UPS (230V)	2 700,00
69Y1984	IBM 6000VA UPS 3U Extended Battery Module	1 310,00
53961KX	IBM 1000VA LCD Tower UPS (230V)	451,00
53962KX	IBM 1500VA LCD Tower UPS (230V)	494,00
53959KX	IBM 11000VA LCD 5U Rack UPS (200V/208V/230V)	4 720,00
69Y1986	IBM 11000VA UPS 3U Extended Battery Module	1 730,00
Line Cords / Power Cords		
39Y7937	Universal Jumper Cord - 1.5 m	14,00
39Y7931	Power Cable - C13 / NEMA 5-15P 14ft	14,00
39Y7932	12ft Power Cable C13-C14	18,00
39Y7916	IEC 309 C19 to C20 intra rack cable	18,00
39Y7938	IEC309 C20 to C13 rack jumper cable	16,00
39Y7917	European 10A line C13 to CEE 7/7 (2.8M)	11,00
39Y7918	Denmark 10A line C13 to DK2-5A (2.8M)	11,00
39Y7919	Switzerland 10A line C13 to SEV 1011 (2.8M)	11,00
39Y7920	Israel 10A line C13 to SI 32 (2.8M)	11,00
39Y7921	Italy 10A line C13 to CEE 7/7 (2.8M)	11,00
39Y7922	South Africa 10A line C13 to SABS 164/1 (2.8M)	11,00
39Y7923	United Kingdom 10A line C13 to BS 1363 (2.8M)	11,00
40K9766	C19 4.3 meter Line Cord - Europe	31,00
40K9767	C19 4.3 meter Line Cord - UK	31,00
40K9768	C19 4.3 meter Line Cord - Italy	31,00
40K9769	C19 4.3 meter Line Cord - Dmk/Swiss	31,00
40K9770	C19 4.3 meter Line Cord - S Africa	31,00
40K9771	C19 4.3 meter Line Cord - Israel	31,00
40K9772	C19 4.3 meter Line Cord - NEMA L6-20p	41,00
81Y2376	Europe 10A/250V C13 / CEE 7/7 4.3m line cord	22,00
81Y2377	United Kingdom 10A/250V C13 / BS 1363A 4.3m line cord	22,00
81Y2379	South Africa 10A/250V C13/ SANS 164-1 4.3m line cord	22,00
81Y2381	Israel 10A/250V C13/ SI 32 4.3m line cord	22,00
81Y2382	Denmark 10A/250V C13/SB107-2-DI 4.3m line cord	22,00
81Y2390	Switzerland 10A/250V C13/SEV 1011 4.3m line cord	22,00
81Y2391	Switzerland 16A / 250V C19/SEV 1011 T23 4.3m line cord	89,00

Part Number	Description	List Price
Software Available from IBM		
IBM Director 6.3		
46D0955	IBM Systems Director for x86 V6.3 (DVD) - Retail Package	46,00
46D1006	IBM Systems Director for x86 V6.3 - Server License with 1 Year Subscription	30,00
46D0956	IBM Systems Director for x86 V6.3 - 1 Year Subscription Renewal	30,00
IBM Director Agent 6.3		
46D1007	IBM Systems Director Agent for non-IBM x86 V6.3 - Subscription Registration - 1 Year	56,00
46D0964	IBM Systems Director Agent for non-IBM x86 V6.3 - 1 Year Subscription Renewal	30,00
46D0965	IBM Systems Director Agent for non-IBM x86 V6.3 - 1 Year Subscription After License	46,00
IBM Systems Director Active Energy Manager for x86 V4.4		
46D0968	IBM Systems Director Active Energy Manager for x86 V4.4 (CD) - Retail Package	48,00
46D1008	IBM Systems Director Active Energy Manager for x86 V4.4 - Server License with 1 Year Subscription	96,00
46D0969	IBM Systems Director Active Energy Manager for x86 V4.4 - 1 Year Subscription Renewal	34,00
46D0970	IBM Systems Director Active Energy Manager for x86 V4.4 - 1 Year Subscription After License	48,00
IBM Systems Director Express Ed for x86 V6		
68Y9506	IBM Systems Director Express Ed for x86 V6-Srvr Small Lic w/1 Yr S&S	43,00
68Y9507	IBM Systems Director Express Ed for x86 V6-Srvr Med Lic w/1 Yr S&S	86,00
68Y9508	IBM Systems Director Express Ed for x86 V6-Srvr Large Lic w/1 Yr S&S	215,00
68Y9613	IBM Systems Director Express Ed for x86 V6-Srvr Small Lic w/3 Yr S&S	116,00
68Y9614	IBM Systems Director Express Ed for x86 V6-Srvr Med Lic w/3 Yr S&S	232,00
68Y9615	IBM Systems Director Express Ed for x86 V6-Srvr Large Lic w/3 Yr S&S	580,00
IBM Systems Director Standard Ed for x86 V6		
95Y1111	IBM Systems Director Standard Ed for x86 V6-Srvr Lic w/1 Yr S&S	214,00
95Y1113	IBM Systems Director Standard Ed for x86 V6-Srvr Lic and VMK Entry w/1 Yr S&S	332,00
95Y1114	IBM Systems Director Standard Ed for x86 V6-Srvr Lic and VMK w/1 Yr S&S	332,00
95Y1115	IBM Systems Director Standard Ed for x86 V6-Srvr Lic w/3 Yr S&S	288,00
95Y1117	IBM Systems Director Standard Ed for x86 V6-Srvr Lic and VMK Entry w/3 Yr S&S	443,00
95Y1118	IBM Systems Director Standard Ed for x86 V6-Srvr Lic and VMK w/3 Yr S&S	443,00
IBM Sys Dir Network Control x86 v1.3		
60Y0131	IBM Sys Dir Network Control x86 v1.3-Per Server w/1 Yr SW S&S	2 360,00
60Y0132	IBM Sys Dir Network Control x86 v1.3-Per Switch Small w/1 Yr SW S&S	943,00
60Y0133	IBM Sys Dir Network Control x86 v1.3-Per Switch Medium w/1 Yr SW S&S	4 720,00
60Y0134	IBM Sys Dir Network Control x86 v1.3-Per Switch Large w/1 Yr SW S&S	9 430,00
60Y0135	IBM Sys Dir Network Control x86 v1.3-Per Server w/3 Yr SW S&S	3 160,00
60Y0136	IBM Sys Dir Network Control x86 v1.3-Per Switch Small w/3 Yr SW S&S	1 270,00
60Y0127	IBM Sys Dir Network Control x86 v1.3-Per Switch Medium w/3 Yr SW S&S	6 320,00
81Y2026	IBM Sys Dir Network Control x86 v1.3-Per Switch Large w/3 Yr SW S&S	12 640,00
IBM Sys Dir Platform Control for System x V2.0		
68Y9324	IBM Sys Dir Platform Control for System x, V2-Srvr Small w/3 Yr S&S	☎
68Y9326	IBM Sys Dir Platform Control for System x, V2-Srvr Large w/3 Yr S&S	☎
Software Subscription Services		
4812S3X	BladeCenter Open Fabric Manager - Advanced Upgrade	1 620,00
4812S3D	BladeCenter Open Fabric Manager 3.x - Advanced Upgrade for IBM Director	1 620,00
Software Available from Microsoft		
Windows® SBS Standard 2011 ROK		
4849MJY	Windows SBS Standard 2011 (1-4 CPU, 5 CAL) ROK - English	599,00
4849MJF	Windows SBS Standard 2011 (1-4 CPU, 5 CAL) ROK - French	599,00
4849MJG	Windows SBS Standard 2011 (1-4 CPU, 5 CAL) ROK - German	599,00
4849MJU	Windows SBS Standard 2011 (1-4 CPU, 5 CAL) ROK - Italian	599,00
4849MJS	Windows SBS Standard 2011 (1-4 CPU, 5 CAL) ROK - Spanish	599,00
4849MJR	Windows SBS Standard 2011 (1-4 CPU, 5 CAL) ROK - Russian	599,00
4849MJC	Windows SBS Standard 2011 (1-4 CPU, 5 CAL) ROK - Czech	599,00
4849MJP	Windows SBS Standard 2011 (1-4 CPU, 5 CAL) ROK - Polish	599,00
4849MJV	Windows SBS Standard 2011 (1-4 CPU, 5 CAL) ROK - Turkish	599,00
Windows® SBS 2011 Premium Add-on English		
4849MKY	Windows SBS 2011 Premium Add-on (1-4 CPU,5 CAL) ROK-English	868,00
4849MKF	Windows SBS 2011 Premium Add-on (1-4 CPU,5 CAL) ROK-French	868,00
4849MKG	Windows SBS 2011 Premium Add-on (1-4 CPU,5 CAL) ROK-German	868,00
4849MKU	Windows SBS 2011 Premium Add-on (1-4 CPU,5 CAL) ROK-Italian	868,00
4849MKS	Windows SBS 2011 Premium Add-on (1-4 CPU,5 CAL) ROK-Spanish	868,00
4849MKR	Windows SBS 2011 Premium Add-on (1-4 CPU,5 CAL) ROK-Russian	868,00
4849MKC	Windows SBS 2011 Premium Add-on (1-4 CPU,5 CAL) ROK-Czech	868,00
4849MKP	Windows SBS 2011 Premium Add-on (1-4 CPU,5 CAL) ROK-Polish	868,00
4849MKV	Windows SBS 2011 Premium Add-on (1-4 CPU,5 CAL) ROK-Turkish	868,00

Windows® Server 2008 R2 Foundation		
4849MMD	Windows Server 2008 R2 Foundation (1 CPU) ROK - English	154,00
4849MMF	Windows Server 2008 R2 Foundation (1 CPU) ROK - French	154,00
4849MMU	Windows Server 2008 R2 Foundation (1 CPU) ROK - Italian	154,00
4849MMG	Windows Server 2008 R2 Foundation (1 CPU) ROK - German	154,00
4849MMS	Windows Server 2008 R2 Foundation (1 CPU) ROK - Spanish	154,00
4849MMR	Windows Server 2008 R2 Foundation (1 CPU) ROK - Russian	154,00
4849MMC	Windows Server 2008 R2 Foundation (1 CPU) ROK - Czech	154,00
4849MMP	Windows Server 2008 R2 Foundation (1 CPU) ROK - Polish	154,00
4849MMV	Windows Server 2008 R2 Foundation (1 CPU) ROK - Turkish	154,00
Windows® Server 2008 R2 Standard		
4849MSM	Windows Server 2008 R2 Standard (1-4 CPU, 5 CAL) ROK - Multilang (CS,EN,FR,DE,IT,JA,KO,PL,RU,SP,TR)	545,00
Windows® Server 2008 R2 Enterprise 10 CAL (Clinet Access Licenses)		
4849MTM	Windows Server 2008 R2 Enterprise (1-8 CPU, 10 CAL) ROK - Multilang (CS,EN,FR,DE,IT,JA,KO,PL,RU,SP,TR)	1 670,00
Windows® Server 2008 R2 Enterprise 25 CAL (Clinet Access Licenses)		
4849MEM	Windows Server 2008 R2 Enterprise (1-8 CPU, 25 CAL) ROK - Multilang (CS,EN,FR,DE,IT,JA,KO,PL,RU,SP,TR)	1 950,00
Windows® Server 2008 R2 Datacenter 2 CPU (Clinet Access Licenses)		
4849MGM	Windows Server 2008 R2 Datacenter (2 CPU, 5 CAL) ROK - Multilang (CS,EN,FR,DE,IT,JA,KO,PL,RU,SP,TR)	2 740,00
Windows® Server 2008 R2 Datacenter 4 CPU (Clinet Access Licenses)		
4849MHM	Windows Server 2008 R2 Datacenter (4 CPU, 5 CAL) ROK - Multilang (CS,EN,FR,DE,IT,JA,KO,PL,RU,SP,TR)	5 910,00
Windows® Server 2008 and Windows Server 2008 R2 (Clinet Access Licenses)		
4849KCM	MS Windows Server 2008 CAL (5 user) – Multi-lingual	121,00
4849KDM	MS Windows Server 2008 CAL (5 device) – Multi-lingual	121,00
Windows® Small Business Server 2008 Standard & 2011		
4849KDA	Microsoft Windows Small Business Server 2008 Client Access License Suite (1 Device)	59,00
4849KCA	Microsoft Windows Small Business Server 2008 Client Access License Suite (1 User)	59,00
4849KCF	Windows Small Business Svr 2011 CAL Suite (1 User)	47,00
4849KDF	Windows Small Business Svr 2011 CAL Suite (1 Device)	47,00
4849KCG	Windows Small Business Svr 2011 Prem Add-On CAL Suite (1 User)	52,00
4849KDG	Windows Small Business Svr 2011 Prem Add-On CAL Suite (1 Device)	52,00
Windows® Small Business Server 2008 Premium		
4849KDB	Microsoft Windows Small Business Server 2008 Client Access License Suite for Premium Users or Devices (1 Device)	139,00
4849KCB	Microsoft Windows Small Business Server 2008 Client Access License Suite for Premium Users or Devices (1 User)	139,00
Virtual Machine Manager 2008 R2 Workgroup Edition		
4849MVW	MS Sys Ctr Virtual Machine Mgr 2008 R2 Workgroup Ed ROK - Multilang (Express Seller)-EMEA only	243,00
NEW Integration Suite for Microsoft System Center *NEW*		
69Y3493	IBM Upward Integration for MSSC v3.0 without VMK	195,00
69Y3494	IBM Upward Integration for MSSC v3.0 with VMK	303,00
69Y3495	IBM Upward Integration for MSSC v3.0 with VMK Entry	303,00
90Y4021	IBM Upward Integration for MSSC v3.0 with IMM Advanced	☎

Part Number	Description
Software Available from RedHat	
Red Hat Enterprise Linux 6 & 5 (Restructure)	
4815RLA	Red Hat Custom Offering
4815XOU	RHEL Server 2 Skts 1 Guest Prem Subs Only 1Yr
4815X1U	RHEL Server 2 Skts 4 Guests Prem Subs Only 1Yr
4815X2U	RHEL Server 2 Skts Unlimited Guests Prem Subs Only 1Yr
4815X3U	RHEL Server 2 Skts 1 Guest Std Subs Only 1Yr
4815X4U	RHEL Server 2 Skts 4 Guests Std Subs Only 1Yr
4815X5U	RHEL Server 2 Skts Unlimited Guests Std Subs Only 1Yr
4815X6U	RHEL Server 2 Skts 1 Guest Prem Subs Only 3Yr
4815X7U	RHEL Server 2 Skts 4 Guests Prem Subs Only 3Yr
4815X8U	RHEL Server 2 Skts Unlimited Guests Prem Subs Only 3Yr
4815X9U	RHEL Server 2 Skts 1 Guest Std Subs Only 3Yr
4815XAU	RHEL Server 2 Skts 4 Guests Std Subs Only 3Yr
4815XBU	RHEL Server 2 Skts Unlimited Guests Std Subs Only 3Yr
4815W0U	RHEL Server 2 Skts 1 Guest Prem RH Support 1Yr
4815W1U	RHEL Server 2 Skts 4 Guests Prem RH Support 1Yr
4815W2U	RHEL Server 2 Skts Unlimited Guests Prem RH Support 1Yr
4815W3U	RHEL Server 2 Skts 1 Guest Std RH Support 1Yr
4815W4U	RHEL Server 2 Skts 4 Guests Std RH Support 1Yr
4815W5U	RHEL Server 2 Skts Unlimited Guests Std RH Support 1Yr
4815W6U	RHEL Server 2 Skts 1 Guest Prem RH Support 3Yr
4815W7U	RHEL Server 2 Skts 4 Guests Prem RH Support 3Yr
4815W8U	RHEL Server 2 Skts Unlimited Guests Prem RH Support 3Yr
4815W9U	RHEL Server 2 Skts 1 Guest Std RH Support 3Yr
4815WAU	RHEL Server 2 Skts 4 Guests Std RH Support 3Yr
4815WBU	RHEL Server 2 Skts Unlimited Guests Std RH Support 3Yr
4815XCU	RHEL Server 4 Skts 1 Guest Prem Subs Only 1Yr
4815XDU	RHEL Server 4 Skts 4 Guests Prem Subs Only 1Yr
4815XEU	RHEL Server 4 Skts Unlimited Guests Prem Subs Only 1Yr
4815XFU	RHEL Server 4 Skts 1 Guest Std Subs Only 1Yr
4815XGU	RHEL Server 4 Skts 4 Guests Std Subs Only 1Yr
4815XHU	RHEL Server 4 Skts Unlimited Guests Std Subs Only 1Yr
4815XIU	RHEL Server 4 Skts 1 Guest Prem Subs Only 3Yr
4815XJU	RHEL Server 4 Skts 4 Guests Prem Subs Only 3Yr
4815XKU	RHEL Server 4 Skts Unlimited Guests Prem Subs Only 3Yr
4815XLU	RHEL Server 4 Skts 1 Guest Std Subs Only 3Yr
4815XMU	RHEL Server 4 Skts 4 Guests Std Subs Only 3Yr
4815XNU	RHEL Server 4 Skts Unlimited Guests Std RH Subs Only 3Yr
4815WCU	RHEL Server 4 Skts 1 Guest Prem RH Support 1Yr
4815WDU	RHEL Server 4 Skts 4 Guests Prem RH Support 1Yr
4815WEU	RHEL Server 4 Skts Unlimited Guests Prem RH Support 1Yr
4815WFU	RHEL Server 4 Skts 1 Guest Std RH Support 1Yr
4815WGU	RHEL Server 4 Skts 4 Guests Std RH Support 1Yr
4815WHU	RHEL Server 4 Skts Unlimited Guests Std RH Support 1Yr
4815WIU	RHEL Server 4 Skts 1 Guest Prem RH Support 3Yr
4815WJU	RHEL Server 4 Skts 4 Guests Prem RH Support 3Yr
4815WKU	RHEL Server 4 Skts Unlimited Guests Prem RH Support 3Yr
4815WLU	RHEL Server 4 Skts 1 Guest Std RH Support 3Yr
4815WMU	RHEL Server 4 Skts 4 Guests Std RH Support 3Yr
4815WNU	RHEL Server 4 Skts Unlimited Guests Std RH Support 3Yr
4815XOU	RHEL Server 8 Skts 1 Guest Prem Subs Only 1Yr
4815XPU	RHEL Server 8 Skts 4 Guests Prem Subs Only 1Yr
4815XQU	RHEL Server 8 Skts Unlimited Guests Prem Subs Only 1Yr
4815XRU	RHEL Server 8 Skts 1 Guest Std Subs Only 1Yr
4815XSU	RHEL Server 8 Skts 4 Guests Std Subs Only 1Yr
4815XTU	RHEL Server 8 Skts Unlimited Guests Std Subs Only 1Yr
4815XUU	RHEL Server 8 Skts 1 Guest Prem Subs Only 3Yr
4815XVU	RHEL Server 8 Skts 4 Guests Prem Subs Only 3Yr
4815XWU	RHEL Server 8 Skts Unlimited Guests Prem Subs Only 3Yr
4815XXU	RHEL Server 8 Skts 1 Guest Std Subs Only 3Yr
4815XYU	RHEL Server 8 Skts 4 Guests Std Subs Only 3Yr
4815XZU	RHEL Server 8 Skts Unlimited Guests Std Subs Only 3Yr
4815WOU	RHEL Server 8 Skts 1 Guest Prem RH Support 1Yr
4815WPU	RHEL Server 8 Skts 4 Guests Prem RH Support 1Yr
4815WQU	RHEL Server 8 Skts Unlimited Guests Prem RH Support 1Yr
4815WRU	RHEL Server 8 Skts 1 Guest Std RH Support 1Yr
4815WSU	RHEL Server 8 Skts 4 Guests Std RH Support 1Yr
4815WTU	RHEL Server 8 Skts Unlimited Guests Std RH Support 1Yr

4815WUU	RHEL Server 8 Skts 1 Guest Prem RH Support 3Yr
4815WVU	RHEL Server 8 Skts 4 Guests Prem RH Support 3Yr
4815WWU	RHEL Server 8 Skts Unlimited Guests Prem RH Support 3Yr
4815WXU	RHEL Server 8 Skts 1 Guest Std RH Support 3Yr
4815WYU	RHEL Server 8 Skts 4 Guests Std RH Support 3Yr
4815WZU	RHEL Server 8 Skts Unlimited Guests Std RH Support 3Yr
4815VAU	RHEL for HPC 2 Skts Compute Nodes 1Yr
4815VBU	RHEL for HPC 2 Skts Compute Nodes 3Yr
4815VCU	RHEL for HPC 4 Skts Compute Nodes 1Yr
4815VDU	RHEL for HPC 4 Skts Compute Nodes 3Yr
4815U0U	RHEL for HPC 2 Skts Head Node Prem Subs Only 1Yr
4815U1U	RHEL for HPC 2 Skts Head Node Std Subs Only 1Yr
4815U2U	RHEL for HPC 2 Skts Head Node Prem Subs Only 3Yr
4815U3U	RHEL for HPC 2 Skts Head Node Std Subs Only 3Yr
4815U4U	RHEL for HPC 4 Skts Head Node Prem Subs Only 1Yr
4815U5U	RHEL for HPC 4 Skts Head Node Std Subs Only 1Yr
4815U6U	RHEL for HPC 4 Skts Head Node Prem Subs Only 3Yr
4815U7U	RHEL for HPC 4 Skts Head Node Std Subs Only 3Yr
4815VEU	RHEL for HPC 2 Skts Head Node Prem RH Support 1Yr
4815VFU	RHEL for HPC 2 Skts Head Node Std RH Support 1Yr
4815VGU	RHEL for HPC 2 Skts Head Node Prem RH Support 3Yr
4815VHU	RHEL for HPC 2 Skts Head Node Std RH Support 3Yr
4815VIU	RHEL for HPC 4 Skts Head Node Prem RH Support 1Yr
4815VJU	RHEL for HPC 4 Skts Head Node Std RH Support 1Yr
4815VKU	RHEL for HPC 4 Skts Head Node Prem RH Support 3Yr
4815VLU	RHEL for HPC 4 Skts Head Node Std RH Support 3Yr
4815V6U	Red Hat Network Satellite Server Prem Subs Only 1Yr
4815V7U	Red Hat Network Satellite Server Prem Subs Only 3Yr
4815V8U	Red Hat Network Satellite Server Prem RH Support 1Yr
4815V9U	Red Hat Network Satellite Server Prem RH Support 3Yr
4815Y0U	RHEL High-Availability 2 Sockets Subs Only 1Yr
4815Y1U	RHEL High-Availability 4 Sockets Subs Only 1Yr
4815Y2U	RHEL High-Availability 8 Sockets Subs Only 1Yr
4815Y3U	RHEL High-Availability 2 Sockets Subs Only 3Yr
4815Y4U	RHEL High-Availability 4 Sockets Subs Only 3Yr
4815Y5U	RHEL High-Availability 8 Sockets Subs Only 3Yr
4815Y6U	RHEL High-Availability 2 Sockets RH Support 1Yr
4815Y7U	RHEL High-Availability 4 Sockets RH Support 1Yr
4815Y8U	RHEL High-Availability 8 Sockets RH Support 1Yr
4815Y9U	RHEL High-Availability 2 Sockets RH Support 3Yr
4815YAU	RHEL High-Availability 4 Sockets RH Support 3Yr
4815YBU	RHEL High-Availability 8 Sockets RH Support 3Yr
4815YCU	RHEL Resilient Storage 2 Sockets Subs Only 1Yr
4815YDU	RHEL Resilient Storage 4 Sockets Subs Only 1Yr
4815YEU	RHEL Resilient Storage 8 Sockets Subs Only 1Yr
4815YFU	RHEL Resilient Storage 2 Sockets Subs Only 3Yr
4815YGU	RHEL Resilient Storage 4 Sockets Subs Only 3Yr
4815YHU	RHEL Resilient Storage 8 Sockets Subs Only 3Yr
4815YIU	RHEL Resilient Storage 2 Sockets RH Support 1Yr
4815YJU	RHEL Resilient Storage 4 Sockets RH Support 1Yr
4815YKU	RHEL Resilient Storage 8 Sockets RH Support 1Yr
4815YLU	RHEL Resilient Storage 2 Sockets RH Support 3Yr
4815YMU	RHEL Resilient Storage 4 Sockets RH Support 3Yr
4815YNU	RHEL Resilient Storage 8 Sockets RH Support 3Yr
4815V0U	RHEL Scalable File System 2 sockets Subs Only 1Yr
4815V1U	RHEL Scalable File System 4 sockets Subs Only 1Yr
4815V2U	RHEL Scalable File System 8 sockets Subs Only 1Yr
4815V3U	RHEL Scalable File System 2 sockets Subs Only 3Yr
4815V4U	RHEL Scalable File System 4 sockets Subs Only 3Yr
4815V5U	RHEL Scalable File System 8 sockets Subs Only 3Yr
4815VUU	RHEL Scalable File System 2 sockets RH Support 1Yr
4815VVU	RHEL Scalable File System 4 sockets RH Support 1Yr
4815VWU	RHEL Scalable File System 8 sockets RH Support 1Yr
4815VXU	RHEL Scalable File System 2 sockets RH Support 3Yr
4815VYU	RHEL Scalable File System 4 sockets RH Support 3Yr
4815VZU	RHEL Scalable File System 8 sockets RH Support 3Yr
4815YOU	RHEL Load Balancer 2 Sockets Subs Only 1Yr
4815YPU	RHEL Load Balancer 4 Sockets Subs Only 1Yr
4815YQU	RHEL Load Balancer 8 Sockets Subs Only 1Yr
4815YRU	RHEL Load Balancer 2 Sockets Subs Only 3Yr
4815YSU	RHEL Load Balancer 4 Sockets Subs Only 3Yr

4815YTU	RHEL Load Balancer 8 Sockets Subs Only 3Yr
4815YUU	RHEL Load Balancer 2 Sockets RH Support 1Yr
4815YVU	RHEL Load Balancer 4 Sockets RH Support 1Yr
4815YWU	RHEL Load Balancer 8 Sockets RH Support 1Yr
4815YXU	RHEL Load Balancer 2 Sockets RH Support 3Yr
4815YYU	RHEL Load Balancer 4 Sockets RH Support 3Yr
4815YZU	RHEL Load Balancer 8 Sockets RH Support 3Yr
4815Z0U	RHEL High Perf Network 2 Sockets Subs Only 1Yr
4815Z1U	RHEL High Perf Network 4 Sockets Subs Only 1Yr
4815Z2U	RHEL High Perf Network 8 Sockets Subs Only 1Yr
4815Z3U	RHEL High Perf Network 2 Sockets Subs Only 3Yr
4815Z4U	RHEL High Perf Network 4 Sockets Subs Only 3Yr
4815Z5U	RHEL High Perf Network 8 Sockets Subs Only 3Yr
4815Z6U	RHEL High Perf Network 2 Sockets RH Support 1Yr
4815Z7U	RHEL High Perf Network 4 Sockets RH Support 1Yr
4815Z8U	RHEL High Perf Network 8 Sockets RH Support 1Yr
4815Z9U	RHEL High Perf Network 2 Sockets RH Support 3Yr
4815ZAU	RHEL High Perf Network 4 Sockets RH Support 3Yr
4815ZBU	RHEL High Perf Network 8 Sockets RH Support 3Yr
4815ZCU	RHEL Smart Management 1 Guest Subs Only 1Yr
4815ZDU	RHEL Smart Management 4 Guests Subs Only 1Yr
4815ZEU	RHEL Smart Management Unlimited Guests Subs Only 1Yr
4815ZFU	RHEL Smart Management 1 Guest Subs Only 3Yr
4815ZGU	RHEL Smart Management 4 Guests Subs Only 3Yr
4815ZHU	RHEL Smart Management Unlimited Guests Subs Only 3Yr
4815ZIU	RHEL Smart Management 1 Guest RH Support 1Yr
4815ZJU	RHEL Smart Management 4 Guests RH Support 1Yr
4815ZKU	RHEL Smart Management Unlimited Guests RH Support 1Yr
4815ZLU	RHEL Smart Management 1 Guest RH Support 3Yr
4815ZMU	RHEL Smart Management 4 Guests RH Support 3Yr
4815ZNU	RHEL Smart Management Unlimited Guests RH Support 3Yr
4815ZOU	RHEL Extended Update Support 1 Guest Subs Only 1Yr
4815ZPU	RHEL Extended Update Support 4 Guest Subs Only 1Yr
4815ZQU	RHEL Extended Update Support Unlimited Guests Subs Only 1Yr
4815ZRU	RHEL Extended Update Support 1 Guest Subs Only 3Yr
4815ZSU	RHEL Extended Update Support 4 Guest Subs Only 3Yr
4815ZTU	RHEL Extended Update Support Unlimited Guests Subs Only 3Yr
4815ZUU	RHEL Extended Update Support 1 Guest RH Support 1Yr
4815ZVU	RHEL Extended Update Support 4 Guest RH Support 1Yr
4815ZWU	RHEL Extended Update Support Unlimited Guests RH Support 1Yr
4815ZXU	RHEL Extended Update Support 1 Guest RH Support 3Yr
4815ZYU	RHEL Extended Update Support 4 Guest RH Support 3Yr
4815ZZU	RHEL Extended Update Support Unlimited Guests RH Support 3Yr
Red Hat Enterprise Virtualization Manager	
4815VMU	RHEV Server 1 Socket Std RH Support 1Yr
4815VNU	RHEV Server 1 Socket Std RH Support 3Yr
4815VOU	RHEV Server 1 Socket Prem RH Support 1Yr
4815VPU	RHEV Server 1 Socket Prem RH Support 3Yr
4815VQU	RHEV Server 1 Socket Std Subs Only 1Yr
4815VRU	RHEV Server 1 Socket Std Subs Only 3Yr
4815VSU	RHEV Server 1 Socket Prem Subs Only 1Yr
4815VTU	RHEV Server 1 Socket Prem Subs Only 3Yr
Red Hat Satellite Manager and Media Kits	
4815MYU	Red Hat Enterprise Linux 5 Media
4815M6U	Red Hat Enterprise Linux 6 Media
4815V6U	Red Hat Network Satellite Server Prem Subs Only 1Yr
4815V7U	Red Hat Network Satellite Server Prem Subs Only 3Yr
4815V8U	Red Hat Network Satellite Server Prem RH Support 1Yr
4815V9U	Red Hat Network Satellite Server Prem RH Support 3Yr
Red Hat Enterprise Linux 6, 5 & 4 (Old structure)	
4815RLA	Red Hat Custom Offering
Software Available from Altris	
Software	
4819L1X	Altiris Deployment Solution for Servers
4819U1X	Altiris Deployment Solution for Servers Annual Upgrade Protection
4819B1X	Altiris Deployment Solution for BladeCenter Chassis License
Support	
4819T1X	Altiris Support Incident Pack - 5 Incidents EMEA
4819T2X	Altiris On-site Support - Standard Work Day EMEA

Part Number	Description
Software Available SAP Solaris	
SAP	
7945J6Y	x3650 M3: IBM Systems solution with SAP Discovery system
7147H1X	IBM System x3690 X5: Workload Optimized Solution with SAP HANA
7147H2X	IBM System x3690 X5: Workload Optimized Solution with SAP HANA
7147H3X	IBM System x3690 X5: Workload Optimized Solution with SAP HANA
7143H1X	IBM System x3850 X5: Workload Optimized Solution with SAP HANA
7143H2X	IBM System x3850 X5: Workload Optimized Solution with SAP HANA
7143H3X	IBM System x3850 X5: Workload Optimized Solution with SAP HANA
Software Available from Linux	
SUSE Linux Enterprise Server	
4815A5U	SUSE Linux Enterprise Server SAP App 1-32 Socket Subscription 1 yr
4815A6U	SUSE Linux Enterprise Server SAP App 1-32 Socket Subscription 3 yr
4815A7U	SUSE Linux Enterprise Server SAP App 1-32 Socket Priority Novell Support 1 yr
4815A8U	SUSE Linux Enterprise Server SAP App 1-32 Socket Priority Novell Support 3 yr
48153QU	SUSE Linux Enterprise Server 1-32 Sockets 1 year Subscription (English)
48153RU	SUSE Linux Enterprise Server 1-32 Sockets 3 year Subscription (English)
SUSE Linux Enterprise Server for BladeCenter	
4815CQB	SUSE Linux Enterprise Server BladeCenter Chassis 1 year Subscription (English)
4815CRB	SUSE Linux Enterprise Server BladeCenter Chassis 3 year Subscription (English)
4815TQU	SUSE Linux Enterprise Server BladeCenter Chassis T 1 year Subscription (English)
4815TRU	SUSE Linux Enterprise Server BladeCenter Chassis T 3 year Subscription (English)
Other	
4815MW9	SUSE Linux Enterprise Server 9 x86 Media Kit (Multilanguage)
4815MW0	SUSE Linux Enterprise Server 10 x86 Media Kit (Multilanguage)
4815M29	SUSE Linux Enterprise Server 9 POWER Media Kit (Multilanguage)
4815M20	SUSE Linux Enterprise Server 10 POWER Media Kit (Multilanguage)
48154HU	SUSE Linux Enterprise Server HPCC 8 pack 1-8 Socket 1yr Sub
48155HU	SUSE Linux Enterprise Server HPCC 8 pack 1-8 Socket 3yr Sub
4815A1U	SUSE Linux Enterprise Server SAP Businesses All in one Subscription 1 yr
4815A2U	SUSE Linux Enterprise Server SAP Businesses All in one Subscription 3 yr
4815A3U	SUSE Linux Enterprise Server SAP Businesses All in one Priority Novell Support 1 yr
4815A4U	SUSE Linux Enterprise Server SAP Businesses All in one Priority Novell Support 3 yr
4815R1U	SUSE Linux Enterprise Real Time Subscription 1 yr
4815R2U	SUSE Linux Enterprise Real Time Subscription 3 yr
4815R3U	SUSE Linux Enterprise Add on HA Storage Infrastructure 1 yr
4815R4U	SUSE Linux Enterprise Add on HA Storage Infrastructure 3 yr
4815S1U	SUSE Linux Enterprise Add on Standard Novell Support 1 yr
4815S2U	SUSE Linux Enterprise Add on Standard Novell Support 3 yr
4815S3U	SUSE Linux Enterprise Add on Priority Novell Support 1 yr
4815S4U	SUSE Linux Enterprise Add on Priority Novell Support 3 yr
Software Available from VMware	
Accessories	
41Y8298	IBM 2GB Blank USB Key for VMware
41Y8296	IBM USB Memory Key for VMWare ESXi 4.1 Update 1
41Y8283	IBM USB Memory Key for VMWare ESXi 3.5 Update 5
VMware View 5 #NEW#	
4817SH8	VMware View 5 Enterprise Add-on: 10 Pack, License and 1 Year Subs
4817SH9	VMware View 5 Enterprise Add-on: 100 Pack, License and 1 Year Subs
4817SJ0	VMware View 5 Enterprise Bundle: Starter Kit, License and 1 Year Subs
4817SJ1	VMware View 5 Enterprise Bundle: 100 Pack, License and 1 Year Subs
4817SJ8	Upg: VMware View 5 Ent Add-on to Ent Bundle: 100 Pack, Lic&1 Yr Subs
4817SJ2	VMware View 5 Enterprise Bundle: 10 Pack, License and 1 Year Subs
4817SJ9	Upg: VMware View 5 Ent Add-on to Ent Bundle: 10 Pack, Lic &1 Yr Subs
4817SJ3	VMware View 5 Premier Bundle: Starter Kit, License and 1 Year Subs
4817SJ4	VMware View 5 Premier Bundle: 100 Pack, License and 1 Year Subs
4817SK0	Upg: VMware View 5 Pre Add-on to Pre Bundle: 100 Pack, Lic&1 Yr Subs
4817SK2	Upg: VMware View 5 Ent to Pre Bundle: 100 Pack, License & 1 Yr Subs
4817SJ5	VMware View 5 Premier Bundle: 10 Pack, License and 1 Year Subs
4817SK1	Upg: VMware View 5 Pre Add-on to Pre Bundle: 10 Pack, Lic&1 Yr Subs
4817SK3	Upg: VMware View 5 Ent to Pre Bundle: 10 Pack, License & 1 Yr Subs
4817SJ6	VMware View 5 Premier Desktop Add-On: 10 desktop VMs, Lic &1 Yr Subs
4817SJ7	VMware View 5 Premier Desktop Add-On: 100 desktop VMs, Lic&1 Yr Subs

4817SK4	VMw vSph Storage Appliance Add-on for vCtr Srv 5 Ess, Lic& 1 Yr Subs
4817SK5	VMw vSph Storage Appliance Add-on for vCtr Srv 5 Fnd, Lic& 1 Yr Subs
4817SK6	VMw vSph Storage Appliance Add-on for vCtr Srv 5 Std, Lic& 1 Yr Subs
4817TH8	VMware View 5 Enterprise Add-on: 10 Pack, License and 3 Year Subs
4817TH9	VMware View 5 Enterprise Add-on: 100 Pack, License and 3 Year Subs
4817TJ0	VMware View 5 Enterprise Bundle: Starter Kit, License and 3 Year Subs
4817TJ1	VMware View 5 Enterprise Bundle: 100 Pack, License and 1 Year Subs
4817TJ8	Upg: VMware View 5 Ent Add-on to Bundle: 100 Pack, Lic&3 Yr Subs
4817TJ2	VMware View 5 Enterprise Bundle: 10 Pack, License and 1 Year Subs
4817TJ9	Upg: VMware View 5 Ent Add-on to Ent Bundle: 10 Pack, Lic &3 Yr Subs
4817TJ3	VMware View 5 Premier Bundle: Starter Kit, License and 1 Year Subs
4817TJ4	VMware View 5 Premier Bundle: 100 Pack, License and 1 Year Subs
4817TK0	Upg: VMware View 5 Pre Add-on to Pre Bundle: 100 Pack, Lic&3 Yr Subs
4817TK2	Upg: VMware View 5 Ent to Pre Bundle: 100 Pack, License & 3 Yr Subs
4817TJ5	VMware View 5 Premier Bundle: 10 Pack, License and 1 Year Subs
4817TK1	Upg: VMware View 5 Pre Add-on to Pre Bundle: 10 Pack, Lic&3 Yr Subs
4817TK3	Upg: VMware View 5 Ent to Pre Bundle: 10 Pack, License & 3 Yr Subs
4817TJ6	VMware View 5 Premier Desktop Add-On: 10 desktop VMs, Lic &3 Yr Subs
4817TJ7	VMware View 5 Premier Desktop Add-On: 100 desktop VMs, Lic&3 Yr Subs
4817TK4	VMw vSph Storage Appliance Add-on for vCtr Srv 5 Ess, Lic& 3 Yr Subs
4817TK5	VMw vSph Storage Appliance Add-on for vCtr Srv 5 Fnd, Lic& 3 Yr Subs
4817TK6	VMw vSph Storage Appliance Add-on for vCtr Srv 5 Std, Lic& 3 Yr Subs
4817UH8	VMware View 5 Enterprise Add-on: 10 Pack, License and 5 Year Subs
4817UH9	VMware View 5 Enterprise Add-on: 100 Pack, License and 5 Year Subs
4817UJ0	VMware View 5 Enterprise Bundle: Starter Kit, License and 5 Year Subs
4817UJ1	VMware View 5 Enterprise Bundle: 100 Pack, License and 5 Year Subs
4817UJ8	Upg: VMware View 5 Ent Add-on to Ent Bundle: 100 Pack, Lic&5 Yr Subs
4817UJ2	VMware View 5 Enterprise Bundle: 10 Pack, License and 5 Year Subs
4817UJ9	Upg: VMware View 5 Ent Add-on to Ent Bundle: 10 Pack, Lic &5 Yr Subs
4817UJ3	VMware View 5 Premier Bundle: Starter Kit, License and 5 Year Subs
4817UJ4	VMware View 5 Premier Bundle: 100 Pack, License and 5 Year Subs
4817UK0	Upg: VMware View 5 Pre Add-on to Pre Bundle: 100 Pack, Lic&5 Yr Subs
4817UK2	Upg: VMware View 5 Ent to Pre Bundle: 100 Pack, License & 5 Yr Subs
4817UJ5	VMware View 5 Premier Bundle: 10 Pack, License and 5 Year Subs
4817UK1	Upg: VMware View 5 Pre Add-on to Pre Bundle: 10 Pack, Lic&5 Yr Subs
4817UK3	Upg: VMware View 5 Ent to Pre Bundle: 10 Pack, License & 5 Yr Subs
4817UJ6	VMware View 5 Premier Desktop Add-On: 10 desktop VMs, Lic &5 Yr Subs
4817UJ7	VMware View 5 Premier Desktop Add-On: 100 desktop VMs, Lic&5 Yr Subs
4817UK4	VMw vSph Storage Appliance Add-on for vCtr Srv 5 Ess, Lic& 5 Yr Subs
4817UK5	VMware vSph Storage Appliance Add-on for vCtr Srv 5 Fnd, Lic& 5 Yr Subs
4817UK6	VMw vSph Storage Appliance Add-on for vCtr Srv 5 Std, Lic& 5 Yr Subs
VMware vSphere 5.0	
4817SE2	VMware vSphere 5 Standard for 1 processor Lic and 1 Year Subs
4817TE2	VMware vSphere 5 Standard for 1 processor Lic and 3 Year Subs
4817UE2	VMware vSphere 5 Standard for 1 processor Lic and 5 Year Subs
4817SE3	VMware vSphere 5 Enterprise for 1 processor Lic and 1 Year Subs
4817TE3	VMware vSphere 5 Enterprise for 1 processor Lic and 3 Year Subs
4817UE3	VMware vSphere 5 Enterprise for 1 processor Lic and 5 Year Subs
4817SE4	Upg: VMware vSph 5 Std to vSph 5 Ent for 1 Proc Lic & 1 Year Subs
4817TE4	Upg: VMware vSph 5 Std to vSph 5 Ent for 1 Proc Lic & 3 Year Subs
4817UE4	Upg: VMware vSph 5 Std to vSph 5 Ent for 1 Proc Lic & 5 Year Subs
4817SE5	VMware vSphere 5 Ent Plus for 1 processor Lic and 1 Year Subs
4817TE5	VMware vSphere 5 Ent Plus for 1 processor Lic and 3 Year Subs
4817UE5	VMware vSphere 5 Ent Plus for 1 processor Lic and 5 Year Subs
4817SE6	Upg: VMware vSph 5 Std to vSph 5 Ent Plus for 1 Proc Lic & 1 Year Subs
4817TE6	Upg: VMware vSph 5 Std to vSph 5 Ent Plus for 1 Proc Lic & 3 Year Subs
4817UE6	Upg: VMware vSph 5 Std to vSph 5 Ent Plus for 1 Proc Lic & 5 Year Subs
4817SE7	Upg: VMware vSph 5 Ent to vSph 5 Ent Plus for 1 Proc Lic & 1 Year Subs
4817TE7	Upg: VMware vSph 5 Ent to vSph 5 Ent Plus for 1 Proc Lic & 3 Year Subs
4817UE7	Upg: VMware vSph 5 Ent to vSph 5 Ent Plus for 1 Proc Lic & 5 Year Subs
4817SE8	VMware vSphere 5 Std Acc Kit for 8 proc Lic & 1 Year Subs
4817TE8	VMware vSphere 5 Std Acc Kit for 8 proc Lic & 3 Year Subs
4817UE8	VMware vSphere 5 Std Acc Kit for 8 proc Lic & 5 Year Subs

4817SE9	Upp: VMware vSph 5 Ess to vSph 5 Std Acc Kit for 8 proc Lic & 1 Yr Subs
4817TE9	Upp: VMware vSph 5 Ess to vSph 5 Std Acc Kit for 8 proc Lic & 3 Yr Subs
4817UE9	Upp: VMware vSph 5 Ess to vSph 5 Std Acc Kit for 8 proc Lic & 5 Yr Subs
4817SF0	Upp: VMware vSph5EssPlus to vSph5Std AccKit for 8 proc Lic & 1 Yr Subs
4817TF0	Upp: VMware vSph5EssPlus to vSph5Std AccKit for 8 proc Lic & 3 Yr Subs
4817UF0	Upp: VMware vSph5EssPlus to vSph5Std AccKit for 8 proc Lic & 5 Yr Subs
4817SF2	VMware vSphere 5 Ent Acc Kit for 6 proc Lic and 1 Year Subs
4817TF2	VMware vSphere 5 Ent Acc Kit for 6 proc Lic and 3 Year Subs
4817UF2	VMware vSphere 5 Ent Acc Kit for 6 proc Lic and 5 Year Subs
4817SF3	Upp: VMware vSph5 Ess to vSph5 Ent AccKit for 6 proc Lic & 1 Yr Subs
4817TF3	Upp: VMware vSph5 Ess to vSph5 Ent AccKit for 6 proc Lic & 3 Yr Subs
4817UF3	Upp: VMware vSph5 Ess to vSph5 Ent AccKit for 6 proc Lic & 5 Yr Subs
4817SF4	Upp: VMware vSph5EssPlus to vSph5EntAccKit for 6 proc Lic & 1 Yr Subs
4817TF4	Upp: VMware vSph5EssPlus to vSph5EntAccKit for 6 proc Lic & 3 Yr Subs
4817UF4	Upp: VMware vSph5EssPlus to vSph5EntAccKit for 6 proc Lic & 5 Yr Subs
4817SF5	VMware vSph5 EntPlus AccKit for 6 proc Lic and 1 Yr Subs
4817TF5	VMware vSph5 EntPlus AccKit for 6 proc Lic and 3 Yr Subs
4817UF5	VMware vSph5 EntPlus AccKit for 6 proc Lic and 5 Yr Subs
4817SF6	Upp: VMware vSph5Ess to vSph5EntPlus AccKit for 6 proc Lic&1 Yr Subs
4817TF6	Upp: VMware vSph5Ess to vSph5EntPlus AccKit for 6 proc Lic&3 Yr Subs
4817UF6	Upp: VMware vSph5Ess to vSph5EntPlus AccKit for 6 proc Lic&5 Yr Subs
4817SF7	Upp: VMware vSph5EssPls to vSph5EntPlsAccKit for 6 proc Lic&1 Yr Subs
4817TF7	Upp: VMware vSph5EssPls to vSph5EntPlsAccKit for 6 proc Lic&3 Yr Subs
4817UF7	Upp: VMware vSph5EssPls to vSph5EntPlsAccKit for 6 proc Lic&5 Yr Subs
4817SF8	VMware vSph5 Ess Bundle for 3 hosts License and 1 Year Subscription
4817TF8	VMware vSph5 Ess Bundle for 3 hosts License and 3 Year Subscription
4817UF8	VMware vSph5 Ess Bundle for 3 hosts License and 5 Year Subscription
4817SF9	VMware vSph5 Ess Plus Bundle for 3 hosts Lic and 1 Year Subscription
4817TF9	VMware vSph5 Ess Plus Bundle for 3 hosts Lic and 3 Year Subscription
4817UF9	VMware vSph5 Ess Plus Bundle for 3 hosts Lic and 5 Year Subscription
4817SF1	Upp: VMware vSph5 Ess to vSph5 EssPlusKit for 3 hosts Lic&1 Yr Subs
4817TF1	Upp: VMware vSph5 Ess to vSph5 EssPlusKit for 3 hosts Lic&3 Yr Subs
4817UF1	Upp: VMware vSph5 Ess to vSph5 EssPlusKit for 3 hosts Lic&5 Yr Subs
4817SG0	VMware vCenter Server 5 Fnd for vSph5, per Instance Lic&1 Yr Subs
4817TG0	VMware vCenter Server 5 Fnd for vSph5, per Instance Lic&3 Yr Subs
4817UG0	VMware vCenter Server 5 Fnd for vSph5, per Instance Lic&5 Yr Subs
4817SG1	VMware vCenter Server 5 Std for vSph5, per Instance Lic&1 Yr Subs
4817TG1	VMware vCenter Server 5 Std for vSph5, per Instance Lic&3 Yr Subs
4817UG1	VMware vCenter Server 5 Std for vSph5, per Instance Lic&5 Yr Subs
4817SG2	Upp: VMware vCntr Server 5 Fnd to vCntr Server 5 Std Lic & 1 Yr Subs
4817TG2	Upp: VMware vCntr Server 5 Fnd to vCntr Server 5 Std Lic & 3 Yr Subs
4817UG2	Upp: VMware vCntr Server 5 Fnd to vCntr Server 5 Std Lic & 5 Yr Subs
4817SG3	VMware vCenter SRM 5 Standard (25 VM Pack) Lic and 1 Year Subs
4817TG3	VMware vCenter SRM 5 Standard (25 VM Pack) Lic and 3 Year Subs
4817UG3	VMware vCenter SRM 5 Standard (25 VM Pack) Lic and 5 Year Subs
4817SG4	VMware vCenter SRM5 Enterprise (25 VM Pack) Lic and 1 Year Subs
4817TG4	VMware vCenter SRM5 Enterprise (25 VM Pack) Lic and 3 Year Subs
4817UG4	VMware vCenter SRM5 Enterprise (25 VM Pack) Lic and 5 Year Subs
4817SG5	Upp: VMware vCenter SRM5 Std to Ent (25 VM Pack)Lic and 1 Year Subs
4817TG5	Upp: VMware vCenter SRM5 Std to Ent (25 VM Pack)Lic and 3 Year Subs
4817UG5	Upp: VMware vCenter SRM5 Std to Ent (25 VM Pack)Lic and 5 Year Subs
4817SG6	VMware vCenter Chargeback (25 VM Pack) License and 1 Year Subs
4817TG6	VMware vCenter Chargeback (25 VM Pack) License and 3 Year Subs
4817UG6	VMware vCenter Chargeback (25 VM Pack) License and 5 Year Subs
4817SG7	VMware vCenter CapacityIQ (25 VM Pack) License and 1 Year Subs
4817TG7	VMware vCenter CapacityIQ (25 VM Pack) License and 3 Year Subs
4817UG7	VMware vCenter CapacityIQ (25 VM Pack) License and 5 Year Subs
4817SG8	VMware vCloud Director (25 VM Pack) License and 1 Year Subscription
4817TG8	VMware vCloud Director (25 VM Pack) License and 3 Year Subscription
4817UG8	VMware vCloud Director (25 VM Pack) License and 5 Year Subscription
4817SG9	VMware vShield Edge 5 (25 VM Pack) License and 1 Year Subscription
4817TG9	VMware vShield Edge 5 (25 VM Pack) License and 3 Year Subscription
4817UG9	VMware vShield Edge 5 (25 VM Pack) License and 5 Year Subscription

4817SH0	Upg: VMware vCloud Dir to vShield Edge5 (25 VM Pack)Lic&1 Yr Subs
4817TH0	Upg: VMware vCloud Dir to vShield Edge5 (25 VM Pack) Lic&3 Yr Subs
4817UH0	Upg: VMware vCloud Dir to vShield Edge5 (25 VM Pack) Lic&5 Yr Subs
4817SH1	VMware vShield 5 Security Suite (25VM pack) Lic and 1 Year Subs
4817TH1	VMware vShield 5 Security Suite (25VM pack) Lic and 3 Year Subs
4817UH1	VMware vShield 5 Security Suite (25VM pack) Lic and 5 Year Subs
4817SH2	VMware vShield Endpoint 5 (25 VM Pack) Lic and 1 Year Subs
4817TH2	VMware vShield Endpoint 5 (25 VM Pack) Lic and 3 Year Subs
4817UH2	VMware vShield Endpoint 5 (25 VM Pack) Lic and 5 Year Subs
4817SH3	VMware vShield App 5 (25 VM Pack) License and 1 Year Subscription
4817TH3	VMware vShield App 5 (25 VM Pack) License and 3 Year Subscription
4817UH3	VMware vShield App 5 (25 VM Pack) License and 5 Year Subscription
4817SH4	Upg: VMware vShield Endpt5 to vShield App5 (25 VM Pack)Lic&1 Yr Subs
4817TH4	Upg: VMware vShield Endpt5 to vShield App5 (25 VM Pack)Lic&3 Yr Subs
4817UH4	Upg: VMware vShield Endpt5 to vShield App5 (25 VM Pack)Lic&5 Yr Subs
4817SH5	VMware vShield App 5 with Data Sec (25VM pack)Lic&1 Yr Subs
4817TH5	VMware vShield App 5 with Data Sec (25VM pack)Lic&3 Yr Subs
4817UH5	VMware vShield App 5 with Data Sec (25VM pack)Lic&5 Yr Subs
4817SH6	Upg: VMware vShd Endpt5 to vShdApp5w/DataSec(25 VMPk) Lic&1 Yr Subs
4817TH6	Upg: VMware vShd Endpt5 to vShdApp5w/DataSec(25 VMPk) Lic&3 Yr Subs
4817UH6	Upg: VMware vShd Endpt5 to vShdApp5w/DataSec(25 VMPk) Lic&5 Yr Subs
4817SH7	Upg: VMware vShd App5 to vShd App5 w/DataSec(25 VMPk) Lic&1 Yr Subs
4817TH7	Upg: VMware vShd App5 to vShd App5 w/DataSec Lic&3 Yr Subs
4817UH7	Upg: VMware vShd App5 to vShd App5 w/DataSec Lic&5 Yr Subs

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